

The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA or to P O Box 762, Menlo Park, CA 94026 USA. My Internet address is frank@horizon.sri.com. The bulletin may be freely quoted, provided that credit is given.

Where Have All The Sunspots Gone?

Those of us 6m DXers in northern temperate latitudes expected a little more of the sun and ionosphere than was delivered these past five months. We are starting to wonder if old Sol has just skipped a beat, is slow starting, or maybe if this is the start of another Maunder Minimum?

The first indications (to me) that this cycle might be a stinker were the prolonged dearth of spots during the minimum between cycles.

Now don't go and sell your 6m rig yet, the sun might just take off spotwise during the next couple months. The peak may be delayed from early 2000, instead of being August-September 1998, as might be suggested by the plot below.

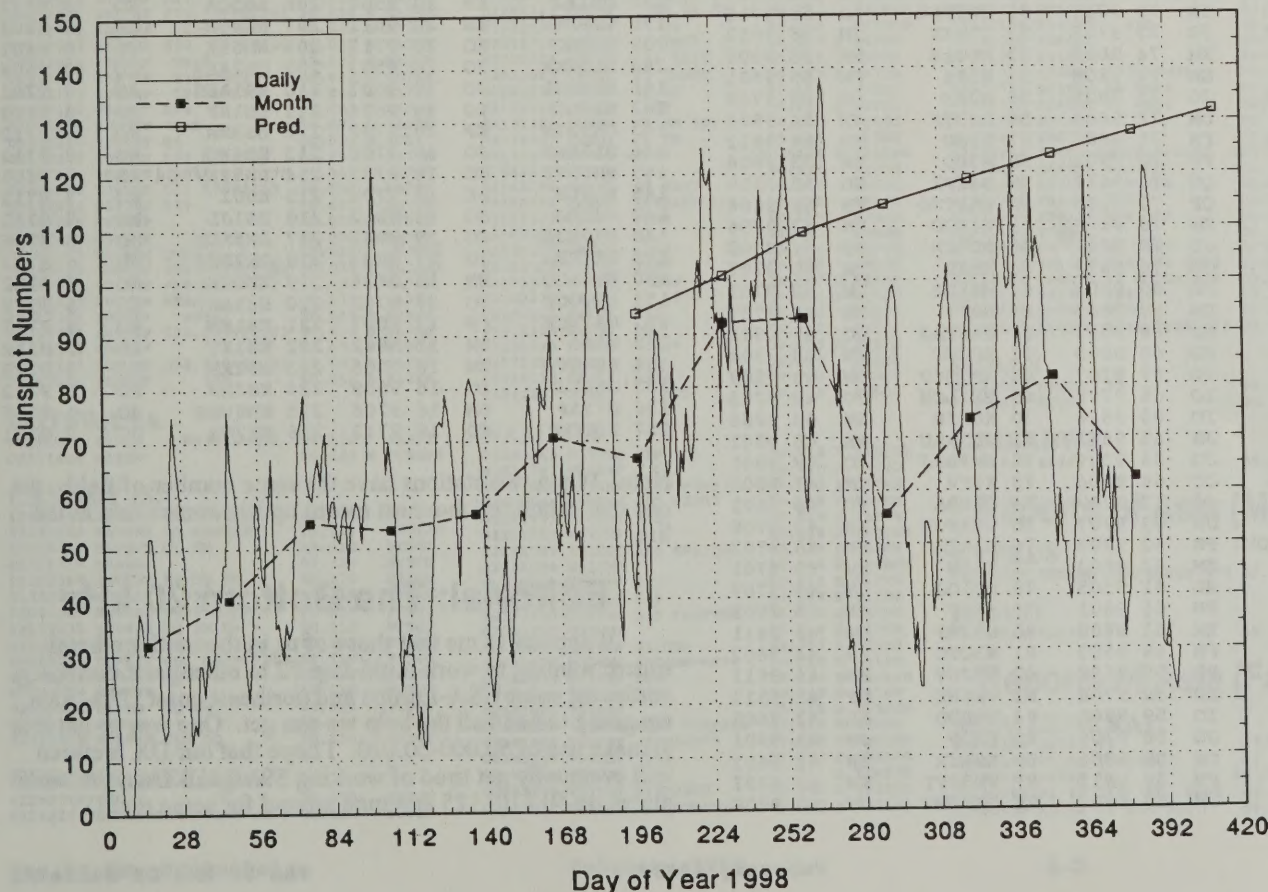
The x-axis, being day of year 1998 has been extended into 1999. The major horizontal divisions are periods of 28 days, very roughly a solar rotation. The solid jagged curve is

the daily sunspot number (preliminary). The dashed line is the monthly average sunspot number with solid squares at mid-month. The solid line with open squares is the predicted 13-month running average sunspot number from George Jacob's column in the latest CQ. The lower error bar in that prediction is still above the monthly averages for the past four months.

Now I know that the correlation between ionospheric layer frequencies and sunspot numbers is supposed to be a monthly median of the former and the 13-month running average of the latter, but those of us who have been on 6m long enough know that these things correlate on a shorter scale; e.g., the ultraviolet and soft x-ray radiation that works its magic on our ionosphere does not have a 13-month time constant. Our ionosphere does heat up and expand with the solar cycle and this may have a long time constant. (It causes increased drag on satellites.) However, there is no logical reason for assuming that solar activity in the coming six months plays any part in shaping our present-day ionosphere.

If the 13-month running average sunspot number for the next few months is going to exceed 100, it has a lot of catching up to do, and the next 10 months should be real hum-dingers.

I expect a lot more of what we've had, good N-S and transequatorial openings, and Sporadic-E extensions of the same; but if you're planning a 6m DX-pedition soon, head for the tropics/equatorial regions. I'm sorry, folks, but that's how it appears to me!



This is a list of radio amateurs' efforts to chase and collect fields (big squares) according to the Maidenhead Locator System. Top Of Europe Contesters (TOEC) is the keeper of lists of standings of grid fields worked by radio amateurs on HF, VHF, and UHF bands.

The latest 50 MHz standings are listed below. In the list, the columns are: Position on list; Callsign; The station's own field; Number of fields worked; and Date last updated.

Readers are reminded that a grid field is a block of 10' latitude by 20' longitude, and is the first two letters of a grid square as determined by the Maidenhead Locator System.

Please send any updates to TOEC Field List, Box 2063, S-831 02 Ostersund, SWEDEN. Fax +46-63572122. Packet SM3OJR @ SK3JR.Z.SWE.EU. E-mail: fieldlist@pobox.com Web page <http://www.pobox.com/~field>

1. All fields must have been worked via passive reflectors.
2. All stations involved must be on the earth's surface.
3. QSL cards are not required if you are certain that the other station considers the QSO to have been completed.
4. All QSOs must have been worked from points within a circle of 1000 km radius.
5. There is no starting date for contacts to be eligible.

Rank Call	Field	Fields	YYMM	Rank Call	Field	Fields	YYMM
01 JA1VOK	QM	113	9901	45 W7HAH	DN	57	9910
02 JA6RJK	PM	94	9901	46 G3OIL	IO	57	9804
03 JA6TEW	PM	92	9902	47 OZ3ZW	JO	57	9806
04 W6BYA	CM	87	9809	48 WA5IYX	EL	56	9508
05 PY5CC	GG	82	9503	49 F1GTU	JN	56	9705
06 W5FF	DM	81	9708	50 KB5IUA	EL	56	9707
07 GJ4ICD	IN	79	9811	51 GW8FKB	IO	56	9711
08 PA0HIP	JO	75	9707	52 ISMXX	JN	56	9812
09 SV1DH	KM	74	9808	53 K0TLM	EM	55	9508
10 W5OZI	EM	74	9808	54 W3Z2	FM	55	9601
11 SM7FJE	JO	73	9806	55 N0KE	DM	55	9708
12 K5AM	DM	72	9606	56 DJ3TF	JN	54	9803
13 WA1OUB	FN	71	9601	57 K1SG	FN	54	9812
14 W4DR	FM	70	9602	58 W3BO	FN	53	9804
15 VK4APG	QG	70	9612	59 G4IFX	IO	52	9510
16 VK3OT	QF	70	9705	60 WA2TEO	FN	52	9604
17 N0LL	EM	70	9801	61 K4ZOO	FM	52	9706
18 SM7AED	JO	70	9812	62 KE7CX	DN	51	9605
19 ON4KST	JO	70	9812	63 W5AL	CM	51	9707
20 K1TOL	FN	69	9503	64 W6YLZ	DM	50	9701
21 N5JHV	DM	69	9605	65 W0FY	EM	50	9707
22 TI2NA	EJ	68	9503	66 PA2TAB	JO	49	9502
23 PA2VST	JO	68	9805	67 I0CUT	JN	48	9504
24 G3WOS	IO	67	9707	68 WA5QCP	DM	48	9509
25 G4IGO	IO	66	9708	69 PE1LCH	JO	48	9703
26 G4UPS	IO	65	9610	70 K6EID	EM	48	9706
27 IK2GSO	JN	65	9811	71 ZL3AAU	RE	48	9801
28 SM7BAE	JO	64	9507	72 SM7SCJ	JO	48	9901
29 PA3BFM	JO	64	9606	73 K6FV	CM	47	9808
30 PA0OOS	JO	63	9707	74 G4HBA	IO	46	9502
31 DL7AV	JN	63	9707	75 VE3FGU	FN	46	9708
32 KG6UH/DU1	PK	62	9709	76 W1AIM	FN	46	9803
33 SV1EN	KM	62	9803	77 KY5N	EM	45	9701
34 KH6HH	BL	61	9505	78 DJ1OJ	JN	45	9707
35 W3EP	FN	61	9601	79 S59F	JN	45	9809
36 WA5JCI	EM	61	9708	80 W0JRP	EM	45	9811
37 K1GPJ	FN	59	9503	81 W3OTC	FM	44	9602
38 JM1SZY	PM	59	9609	82 W9JUV	EN	44	9611
39 WB8YFE	EN	59	9706	83 VK6HK	OF	43	9510
40 G0JHC	IO	59	9808	84 N5BBO	EL	43	9606
41 PA1SIX	JO	58	9706	85 F8OP	JN	43	9901
42 AA7A	DM	58	9806	86 K9LCR	EN	42	9601
43 W1JR	FN	58	9811	87 VE3CTT	FN	42	9707
44 WB4DBB	FM	57	9507	88 OE4WHG	JN	42	9808

Rank Call	Field	Fields	YYMM	Rank Call	Field	Fields	YYMM
089 VE7XF	CN	42	9808	158 ES5DE	KO	16	9712
090 SM3EQY	JP	40	9508	159 G8CDW	JO	16	9812
091 N5HHS	EM	40	9609	160 KC6IPF	CN	16	9901
092 N8NQS	EN	40	9702	161 G4MJS	IO	15	9506
093 K0CJ	EN	39	9707	162 SM6MPA	JO	15	9508
094 SMOKAK	JO	38	9608	163 SM3VEE	JP	15	9610
095 KA7MCX	CN	37	9708	164 XE1AVM	DK	15	9612
096 N6ZCP	DM	37	9711	165 IK0BAL	JN	15	9704
097 PA5AA	JO	37	9902	166 ES5RY	KO	15	9712
098 OZ5IQ	JO	36	9508	167 SM7VHS	JO	15	9805
099 KH2CY	FM	36	9610	168 ON9BGP	JO	15	9807
100 K8UNV	EM	35	9508	169 ES2NA	KO	15	9807
101 GW6VZW	IO	35	9605	170 KB0MJD	DN	14	9602
102 K0CS	DM	35	9808	171 SM6MVE	JO	14	9711
103 YO7VS	KN	35	9809	172 ES2RJ	KO	14	9712
104 OH1LEU	KP	34	9506	173 K0RZ	DM	13	9501
105 OZ6AQ	JO	34	9712	174 N0WVU	DM	13	9607
106 PB0ALN	JO	34	9901	175 DL7FF	JO	13	9709
107 W6YLL	CM	33	9702	176 ES6PZ	KO	13	9712
108 SM7JUQ	JO	31	9506	177 IW4DCW	JN	13	9804
109 PA0ION	JO	30	9501	178 SM2HTM	KP	13	9804
110 G6LEU	IO	30	9707	179 KO6ET	DM	12	9701
111 OK1DDO	JO	30	9804	180 K7UV	DN	12	9704
112 KB6NAN	CM	30	9812	181 ON4CCR	JO	12	9706
113 G3KLL	IO	29	9707	182 ES2RW	KO	12	9712
114 KA9UZW	EN	29	9809	183 HP3XUG	EJ	12	9810
115 HB9SJV	JN	29	9811	184 OH2MFE	KP	12	9901
116 VK3ALM	QF	28	9508	185 LA5TFA	JP	11	9701
117 W9VA	EN	28	9706	186 SM5INC	JO	11	9706
118 W8WNX	EN	28	9803	187 SM6VKC	JO	11	9708
119 VE6XT	DO	28	9807	188 N8CGY	EN	11	9710
120 VE7SKA	CN	27	9608	189 KB8TEJ	EM	11	9807
121 OZ1IEP	JO	27	9811	190 VE3VRQ	FN	11	9811
122 CT3HF	IM	27	9902	191 SM5PPS	JO	10	9507
123 Z23JO	KH	26	9608	192 KB0QDK	DN	10	9602
124 VY2KX	FN	26	9702	193 OZ1CJX	JO	10	9602
125 WB7QBS	CN	25	9609	194 SM0GJK	JO	10	9708
126 ES6QB	KO	25	9712	195 SM5VCK	JO	10	9710
127 GJ3RAX	IN	24	9609	196 ES0SM	KO	10	9712
128 EH7CD	IM	24	9805	197 ES1AJ	KO	10	9712
129 DL3YEE	JO	23	9504	198 ES1II	KO	10	9712
130 SM4POB	JP	22	9606	199 ES5PC	KO	10	9712
131 N0HJZ	EN	22	9607	200 ES6RHB	KO	10	9712
132 KL7GLL/W4	FM	22	9707	201 KD6FYK	CM	10	9801
133 NL7XM	FN	21	9507	202 XE1KK	EK	9	9601
134 VE3TMG	EN	21	9707	203 SM4HEJ	JO	9	9602
135 WA6TBO	DM	21	9801	204 VE2PIJ	FN	9	9707
136 N8ZJN	EM	21	9809	205 ES1MW	KO	9	9712
137 OH1AJ	KP	20	9507	206 ES5QA	KO	9	9712
138 WA9PWP	EN	20	9611	207 N0POH	DM	9	9801
139 ES5MC	KO	20	9712	208 NH6YK	BL	8	9601
140 DL3AMA	JO	18	9503	209 OZ2AEV	JO	8	9606
141 DL5BBL	JO	18	9507	210 ZR1AEZ	JF	8	9701
142 EI7GL	IO	18	9604	211 ES1RF	KO	8	9712
143 OH9NYW	KP	18	9701	212 ES3RM	KO	8	9712
144 DL7ANR	JO	18	9706	213 ES4NG	KO	8	9712
145 SM5NVF	JO	18	9707	214 NH6YK/KH4	AL	7	9601
146 HL9UH	PK	18	9709	215 ES0I	KO	7	9712
147 G4DCJ	JO	18	9812	216 ES1JL	KO	7	9712
148 DL1EJA	JO	18	9901	217 SM5KUX	JO	6	9506
149 PE1EBJ	JO	17	9603	218 OK2BEE	JN	6	9712
150 WB8RUQ	EN	17	9606	219 ES0HD	KO	5	9712
151 PE1OGF	JO	17	9702	220 ES1AW	KO	5	9712
152 WA1ECF	FN	17	9807	221 ES1HW	KO	5	9712
153 W5DO	DM	17	9812	222 ES1XT	KO	5	9712
154 KD4GVW	EM	16	9505	223 ES2XM	KO	5	9712
155 G8DCJ	IO	16	9509	224 ES3BR	KO	5	9712
156 N7YAP	DN	16	9706	225 SM6USS	JO	4	9707
157 ES1CW	KO	16	9712	226 SK7CA	JO	3	9701

Note. When two stations have the same number of fields, the one that submitted the most recent update comes first in the list.

It appears to me that those of us in the northern hemisphere wanting to work multi-hop F2 to other parts north; e.g. northwest coast USA-Europe and northeast coast USA-Asia, are going to need all the help we can get. One way to get it is to make use of 50.000-50.020. I hope that our DX brethren will eventually get tired of working S9 signals from the same places on 50.110/125 and tune around for some real DX.

Jan-Feb 99 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of SM7AED's *Six-metre Info*, JA1VOK's column *V,UHF DX Topics* in *MOBIL HAM*, G4UPS, VE7SKA, W0MTK, K6QXY, LW5EJU, VK3OT, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 1999 except for those entries with *mm*=12, which are 1998. A + to the right of the time indicates the observation was one of several in a time period and is probably later than the time reported. A ~ indicates approximate time. The grid square of the observing station may occur after a > symbol; however a time after > indicates the opening was still in progress at this time. A t indicates tentative identification of a TV station. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, R=RTTY, S=SSB, T=Television, W=mode not mentioned (or both CW & SSB), H=heard only.

Reports of Africa

ASCENSION IS.

01262153	SDSVHF	529	50.032	B	EA7KW
01272112	SDSVHF	I120 579	50.032	B	EA7KW
01282042	SDSVHF	529	50.032	B	EA7KW
01292111	SDSVHF	519, 579@2203	50.032	B	EA7KW
01312033	SDSVHF	539>IM67	50.033	B	EA7KW
02012037	SDSVHF	539, 599@2146	50.033	B	EA7KW
02022026	SDSVHF	WEAK	50.033	B	EA7KW
02032058	SDSVHF	539>IM67	50.033	B	EA7KW
02032133	SDSVHF	559>IM67OG	50.032	B	EA7AH
02052140	SDSVHF	559	50.033	B	EA7KW
02082203	SDSVHF	WEAK	50.033	B	EA7KW
02092200	SDSVHF	S6	50.032	B	3C51
02102109	SDSVHF	559>IM67	50.033	B	EA7KW
02122145	SDSVHF	IM61>JM67 559	50.033	B	EA7KW
02132029	SDSVHF	539 579@2105	50.033	B	EA7KW
02152054	SDSVHF	539	50.032	B	EA7KW
02152059	SDSVHF		50.032	B	I7CSB
02162053	SDSVHF		50.032	B	EA7KW
02162107	SDSVHF	QED..	50.033	B	IY0UIQ
02162108	SDSVHF	559 W/FLUTTER	50.032	B	EA3ADW
02162241	SDSVHF	+20 DB >2347	50.032	B	EA7KW
02172210	SDSVHF	WEAK	50.032	B	EA7KW
02182326	SDSVHF	89+++	50.033	B	PY5CC
02232051	SDSVHF	559, 599+@2153	50.032	B	EA7KW
02232235	SDSVHF		50.033	B	PY5CC
02242117	SDSVHF	559, 599+@2133	50.033	B	EA7KW
02252108	SDSVHF	559	50.033	B	EA7KW

BOTSWANA

02211451	A22BW	KG38 LARRY	50.120		9A3FT
02211459	A22BW		50.120	W	SV5BYR

CANARY IS.

12012242	HB8BFX	55 ABELINO	50.140		LW5EJU
01170030	HB8BFX	55 ABELINO	50.120		LW5EJU
01252217	HB8BFX	CQ 6M	50.110		PY5CC
01252319	HB8LB		50.110		PY5CC
01282309	HB8BFX	S9 CQ 6M	50.110		PY5CC
01302328	HB8LB	55	50.110		PY5SHOT
02092325	HB8LB	PERE IL28	50.110		PY5CC
02132238	HB8BFX	CQ 6M S9 +	50.110		PY5CC
02142234	HB8BFX	CQ 6M	50.110		PY5CC
02162243	HB8BFX	CQ, 89++@2317	50.110		PY5CC
02202233	HB8/HS8CPU	57	50.110		PY5CC
02202239	HB8BFX		50.110		PY5CC
02232304	HB8LB	CQ 6M	50.110		PY5CC
02232317	HB8LB		50.110		EA5CPU
02232327	HB8BFX	CLG CQ	50.110		PP1CE

CEUTA & MELILLA

02162214	HB9IB		50.120		PY5CC
02232230	HB9AI	FRANCISCO IM75	50.110		PY5CC

CHAGOS ARCHIPELAGO

02171457	VQ9JT	> PL36	50.110	S	JR6GV
02221432	VQ9DX	> PL36	50.110	C	JR6VSP
02221440	VQ9DX	> PL36	50.110	C	J76CCU

EQUATORIAL GUINEA

02011741	3C VIDEO DRIFTING	50.000	V	EA7KW
02051713	AFRICAN VIDEO 55 QSB	48.250		GJA1CD
02131128	3C51 559>JM61	50.107	H	IKOFTA
02131922	AFRICAN VIDEO	48.250	V	EA7KW
02142209	3C51 CW	50.110		EA7KW
02190734	AFRICAN VIDEO WEAK	48.250	V	EA7KW
02221445	3CVIDEO S9 QSB &1639	50.000		SV1DH
02242153	3C VIDEO CH 2 STRONG	50.000		EA7KW

GABON

01301425	TR8XX	JJ40	50.110		ISOAGY
01301427	TR8CA	55	50.110		EA7KW
02211300	TROA	WEAK	50.047		IWDNE
02211525	TR8XX	JJ40	50.110		IWORGH
02232302	TROA	S9+30DBS	50.048	B	PY5CC

KENYA

02211139	5X VIDEO S9 QSB	50.000		SV1DH
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LIBERIA

02142203	EL2VO	55	50.110		EA7KW
02152227	EL2VO	57	50.110		EA7KW
02152235	EL2VO	7M/DIPOLE IJ46	50.110		EA3ADW
02152242	EL2VO	CQ > 2331	50.115		EA7KW
02152305	EL2VO	55 IJ46>IM86	50.110		EB7NK
02162110	EL2VO	55>JM75GV	50.115		9H1XT
02162238	EL2VO		50.120		EA7KW
02191538	EL2VO	IJ46>JM64	50.110		I4C1L
02191539	EL2VO	55>JM68	50.110		OM5UAL
02191546	EL2VO	>JO20HI	50.110		OMAKST
02191555	EL2VO	59 JM61HX>IJ46	50.110		IWOQD
02201431	EL2VO	59 IJ46	50.110	S	EH1TA

MADEIRA IS.

01252329	CT3HF	89 + 30DBS	50.130		PY5CC
01282256	CT3AB	HENRIQUE 52	50.110		PY5CC
01312312	CT3HF	59 CQ	50.110		PY5HOT
02162320	CT3HF	CQ 6M	50.125		PY5CC

MALAWI

02121604	Q78IX	55>JM78	50.003	B	EA7KW
02131132	Q78IX	WEAK	50.003	B	ON9BGP
02142117	Q78IX		50.003	B	IK4CQW
02151959	Q78IX	539	50.003	B	EA7KW
02161855	Q78IX	>2059	50.003	B	EA7KW
02171901	Q78IX	579	50.003	B	EA7KW
02171916	Q78IX	KH75>KM74 539	50.003	B	OD5SB
02181914	Q78IX	559	50.003	B	EA7KW
02202002	Q78IX	57 >JM75	50.003	B	9H1XT
02241902	Q78IX	539	50.003	B	EA7KW

MOROCCO

01281907	CN8LI	519>IM67	50.027	B	EA7KW
01302030	CN8LI	52	50.026	B	LW5EJU
01302312	CN8UN	CQ DX 57	50.115		PY5HOT
01302313	CN2UN	CQ DX 55	50.110		PY5HOT
01312228	CN2UN	54	50.110		PY5HOT
02011746	CN8UN	>IM67	50.027	B	EA7KW
02023231	CN2UN	51 IL37	50.110		PY5CC
02051921	CN8LI	S7 TROPO	50.027	B	EA7KW
02092238	CN2UN	CQ 6M	50.110		PY5CC
02132210	CN8LI	559	50.026	B	PY5CC
02132313	CN2UN	CQ 6M TEP	50.110		PY5CC
02132347	CN8UN	CQ 6M	50.113		PY5CC
02141200	CN8LI	-2000	50.026	B	IS6BTE
02142133	CN2UN		50.110		PY5CC
02142159	CN8UN	S9 IL37	50.112		PY5CC
02142352	CN8UN	BERNARD IL37	50.115		PP5JD
02142353	CN2UN	WEAK	50.115		PP5JD
02150050	CN2UN		50.110		IP6CW
02162302	CN8LI	539	50.026	B	PY5CC
02162325	CN2UN	IL37	50.110		PY5CC
02191303	CN8LI	559	50.027	B	FR5DN
02202215	CN8LI	579	50.026	B	PY5CC
02202243	CN2UN	52	50.110		PY5CC
02232233	CN2UN	CQ	50.110		PY5CC
02232235	CN2UN	89+++	50.026	B	PY5CC
02232327	CN8LI	599	50.027		PP1CE
02240133	CN8LI	89++	50.026	B	PY5CC
02242307	CN8LI	599	50.026	B	PY5CC

NAMIBIA

02181941	V51VHF	55>JM61	50.018	B	IKOFTA
02011747	V51VHF	559	50.018	B	EA7KW
02031951	V51VHF	559 >IM67	50.018	B	EA7KW
02092044	V51VHF	559 >IM67	50.018	B	EA7KW
02111901	V51VHF	539	50.018	B	EA7KW
02121609	V51VHF		50.018	B	IW9CER
02121759	V51VHF	55A KP11QU	50.018	B	EA7KW
02131044	V51VHF		50.018	B	ON9BGP
02132032	V51VHF	559	50.018	B	EA7KW
02151734	V51VHF	599	50.018	B	EA7KW
02151959	V51VHF	579 FLUTTER	50.018	B	EA7KW
02162053	V51VHF		50.018	B	EA7KW
02171643	V51VHF	S1 QSB	50.017	B	SV1DH
02171920	V51VHF	STRONG>KM74	50.018	B	OD5SB
02181633	V51VHF	569	50.017	B	5B4AGW
02181709	V51VHF	579	50.018	B	EA7KW
02182003	V51VHF		50.018	B	IK5RLP
02182024	V51VHF	WEAK>KO02LG	50.018	B	SPXMU
02191000	V51VHF	599>JM78	50.018	B	IW9CER
02191117	V51VHF	579	50.017	B	5B4AGW
02191444	V51VHF		50.018	B	IKOFTA
02191445	V51VHF	519>JM35	50.018	B	IW1DIM
02191522	V51VHF	539>JM65VO	50.018	B	IV3LQ

02191857	V51VHF	>JM52	50.018	B	IK5JWQ
02201516	V51VHF	529>JM52	50.018	B	IK5JWQ
02202004	V51VHF	59 >JM75	50.018	B	9H1XT
02211436	V51VHF	599++	50.017	B	SV5BYR
02221200	V51VHF	> 1333	50.017	B	SV1DH
02221201	V51VHF	579>JM78	50.017	B	IW9CER
02221302	V51VHF	55 JM54	50.019	B	IW4DCW
02221730	V51VHF	549>KM46CG	50.017	B	SV5BYR
02221736	V51VHF	S1	50.017	B	SV1DH
02221809	V51VHF	559 QSB>JM78	50.017	B	IW9CER
02231748	V51VHF		50.018	B	EA7KW
02231932	V51VHF	579	50.018	B	EA7KW
02231936	V51VHF		50.018	B	9A3FT
02241837	V51VHF	559	50.018	B	EA7KW

REUNION IS.

02061601	FR5DN	56	50.110		5B4AGW
02191140	FR5DN	56	50.110		5B4AGW
02191200	FR5DN	PHIL 59>JM78	50.110		IW9CER
02191219	FR5DN	559	50.110	C	SV5BYR
02191242	FR5DN	859>KM74	50.110		OD5SX
02241733	FR5DN	589	50.110		5B4AGW
02241752	FR5DN		50.110		IK7XIV

SOUTH AFRICA

02011210	IS6DN	S5/3-5	50.050	B	IS0ARN
02011222	IS6AXT	559 KG43>JM61	50.110		IKOFTA
02121503	IS6TWN	53A>JO56	50.044	B	EA7KW
02121513	IS6PJS	539>IM67	50.110		EA7KW
02121531	IS6PJS	559	50.110		IKOFTA
02121532	IS6TWN	559	50.043	B	IKOFTA
02121556	IS6BTE	539	50.110		EA7KW
02121558	IS6PJS	539 CQ	50.110		IW9CER
02131300	IS6TWN	WEAK	50.044	B	EA7KW
02151735	IS6TWN	559, 539@2001	50.044	B	EA7KW
02161855	IS6TWN	VY WEAK	50.044	B	EA7KW
02171658	IS6TWN	S1 QSB	50.044		SV1DH
02191002	IS6TWN	579>JM78	50.044		IW9CER
02191124	IS6AXT	59	50.110		5B4AGW
02191130	IS6TRB				

02150100 R1 TV 360°	49.7501/.7503 V	VK3SIX
02150200 ASIAN TV	49.7504 V	VK3TIC
02180957 ASIAN TV 59+	49.750 V	V73AT
02190139 ASIAN TV150°	539 QSB	JR2HCB
02191235 UA/VIDEO WEAKAU-JO23	49.740	PE1MCD
02231823 UA/VIDEO 59 >JO23	49.750	PE1MCD

HONG KONG

01310344 VR2XMT	VR2XRW	50.110	PY5HOT
02040819 VR2JK	180° 559 CQ	50.110	H JA1RJU
01100723 VR2JK	599 CQ	50.100	JA1BWA
02180718 VR2BA	250° 59	50.110	S JA1RJU
02180730 VR2BG		50.100	C JWLIGJ
02180733 VR2BGK	250° 59	50.150	S JA1RJU

JAPAN

01290251 JR6HI	56	50.108	PY5HOT
01310250 J76CCU	53	50.110	PY5HOT
01310254 JR6HI	54	50.110	PY5HOT
01310835 JA4IQK		50.110	S VK2APG
02060807 JA6RJF	330° X9 JA6	50.110	C KH2K/AHO
02120426 JR1BWA		50.11	S EL3TY
02120436 JA3JTG		50.140	S EL3ADT
02120459 JA1RJU WKG	EL3TY SSB	50.110	VK3OT
02120527 JH1WHS		50.120	S EL3ADT
02130445 JA2IGY	355°	50.010	B VK3SIX
02130449 JA4DLP		50.107	C 9M2WK
02130500 JA2IGY	559 -0630	50.010	B VK3SIX
02130500 JH0HQF, JA3EGE	350°	50.110	S VK3SIX
02130518 JH6VXP	350° PM	50.105	C VK3SIX
02130630 JA3CWL	355° QF02wh	50.102	H VK3SIX
02150215 JA8TSG	355° QW03 Kan	50.115	C VK3SIX
02150245 JA8QX	360° QM24>QF12	50.110	S VK3SIX
02150250 JR7YWK	355° QW07 519	50.027	B VK3SIX
02150255 JH8LCV	355° QW03 Man	50.105	C VK3SIX
02150306 JA8QX	QW24 9000KM	50.105	VK3SIX
02150306 JH8LCV, JA8TSG	QW03	50.105	VK3SIX
02150318 JR2HCB	355° PM Sc	50.105	C VK3OT
02170445 JA1RJU		50.110	C VK3SIX
02170530 JA8RC	360° QW03 Mob	50.108	S VK3SIX
02180410 JA LONG PATH>LQ78		50.110	H FR5DH
02181025 JR6YAG		50.037	B V73AT
02200421 JA0MWW		50.125	VK4DMI
02200454 JR1LKS		50.125	VK4DMI
02200457 JA2BHV		50.125	VK4DMI
02200633 JA7AMK	559	50.100	VK6ACY
02200639 JA2BEY	559	50.140	VK6ACY
02201103 JA7AMK	51-5	50.095	VK4APG
02201258 JR6VSP	539	50.110	C BV2DP
02211136 JA90GE	56	50.111	VK3SIX
02211137 JF2WKG	339-539 Sc	50.111	VK3SIX
02211358 JA0-749	WKD 100	50.110	S P29KFS
02221204 JA2IGY & JA1EYK		50.010	B V73AT
02240126 J76CCU	599 +	50.111	C FY5CC
02240147 JR6HI		50.109	FP1CE
02240156 J76CCU	QSB.	50.110	FP1CE
02240158 J56CDB	S9+30DB	50.110	FP1CE
02240200 J56CDB	STRONG.	50.110	FP1CE
02240259 JR6GV	NICE SIGNAL	50.110	FY5CC
02240301 J76CCU	ERIC S9+20	50.135	FY5CC
02240330 JR6SVW	WKING LUS	50.110	FY5CC
02240332 J76CCU	LUS WKNG JA	50.110	FP1CE
02240332 JR6HI	KENJI	50.110	FY5CC

KOREA,S.

01270916 HL5XP		50.103	JW1MKU
01310810 HL5XP	QF55KI	50.120	S VK2APG
02060802 HL5XP	320°	50.100	C KH2K/AHO
02150324 HL5XP (Sc)	>PM75	50.120	H JL4GTO
02200426 HL5XP	CW	50.119	JA4EDT
02200439 HL5XP		50.120	VK4DMI
02200634 HL5TP	539	50.100	VK6ACY
02201238 HL5XP	Scatter	50.120	7Z2AHK

MALAYSIA, WEST

02111419 9M2NK	>PL36	50.107	C JR6VSP
02130419 9M2NK	240° 529>PM75	50.107	H JL4GTO
02130432 9M2NK	240° 519	50.107	H JA1RJU
02130440 9M2NK	235° 539>PM74	50.107	H JA3EGE
02130449 9M2NK	>PM64	50.107	C JA4DLP
02130606 9M2NK		50.107	H JH0BQX
02130828 9M2TO	>PM53	50.117	S JA6QGG
02140555 9M2JKL	>PM75	50.107	H JL4GTO
02170620 9M2JKL		50.107	H JA1KAW
02170623 9M2JKL	240° 559	50.107	C JA1RJU
02170636 9M2JKL	559 QRE JA	50.107	JR2HCB
02200744 9M2JKL	CW CQ	50.107	H JH0MHE
02200756 9M2JKL		50.107	C JR2AUE
02200834 9M2/J11ETU	559	50.085	B JR2HCB
02211200 9M2-TV	>1356	53.750	P29KFS
02211340 9M2			B BV2DP

RUSSIAN FEDERATION

02020530 UA0-TV 355°	49.249 V	VK3OT
02050600 UA0-TV > QF02 Wannon	49.750 V	VK3SIX
02090230 UA0 TV 355° PM	50.7499V	VK3SIX
02150200 UA0 TV	49.7437/.7459 etc.	V VK3SIX

TAIWAN

02240326 BV2DP	CW	50.115	FY5CC
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ALAND IS.

02231825 OH0AS	57 JP90>JW68	50.154	DF7RG
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AUSTRIA

01031518 OE5XBL	55	H	G4UPS
02131057 OE3MWS	CQ 6SB	50.110	OH9BGP

BELGIUM

02031517 OH1APG	JO20AT	50.150	MOBOB
02091829 OH1LGS		50.120	SP9DSD
02181552 OH1APG	CQ AU	50.140	PA3HDP

CROATIA

01151816 9A8A	579/569 JN86EH MARK	C	G4UPS
01151837 9A3FT	599/559 JN83FM RHHY	C	G4UPS
02051722 9A2TT	59 >INB7PR	50.147	F5JKK
02081401 9A8A		50.110	LA3BQ

CZECH REPUBLIC

01032158 OK1DDO	599/599 JO60 JIRKA	C	G4UPS
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DENMARK

01031014 OE6VHF	559 MS > IO80JV	H	G4UPS
01031114 OE3BW	559/559 JO54 SSB#1123	W	G4UPS
01261718 OE7SIX		50.022	B PA00OS
01261821 OE9KY	559 JO45>JO32	50.150	PA2TAB
01261822 OE2LD	55 JO54>JO32	50.186	PA2TAB
01261826 OE7CQ	JO55	50.170	OE5AGJ
02021342 OE7IGY	519>JO33JF	50.022	PA9RT
02181334 OE5AGJ	UA 52A>JO65	50.120	OE1PIF
02181450 OE5AGJ	53A JO56>JO50	50.120	DL6BCI
02181457 OE5AGJ	JO56DF 53A	50.120	DL6AMI
02181501 OE5AGJ	55A>JO92DF	50.120	SP3VSC
02181741 OE5AGJ	52A JO56>JO33	50.120	PE2BNG
02231815 OE5W/P		50.160	DJ6TK
02231816 OE2LD		50.185	DJ6TK
02231817 OE9KY	59 JO45>JO90	50.151	SP9DSD
02231820 OE1IEP	JO55XU>JO53PG	50.200	DJ6TK
02231822 OE1IEP	55 JO55XU>JO5050	50.200	DL3AT
02231828 OE9KY	57 TR JO45>JO3250	50.150	PA2TAB
02231832 OE5AGJ, OE8ABA		50.140	SP9DSD
02231938 OE5W/P	JO55>JO61	50.160	DL3DXX
02231944 OE1IEP	JO55>JO61	50.200	DL3DXX
02232005 OE8ABA	57 >JO21LH	50.130	OH9BGP
02232044 OE0KY	52 TR>JO20WW	50.150	PAOLPE
02232125 OE1IEP	WEAK	50.200	SMOFMT
02232141 OE1IEP		50.200	SP7TIX
02232207 OE1IEP	WEAK TROPO	50.200	SM2IQW

ENGLAND

02081337 ZE1GDM	IO92JX	50.144	OH5LK
02081631 MOBK		50.119	DL7FD
02081641 GOMW	55 IO91>JO60	50.125	OK1DPU
02091729 G3FPQ	535 30° Bsc	50.105	PA00OS
02091937 G1YLE	CQ 51>IO71	50.150	MO0BBU
02181841 G3MY	54A	50.103	G4FVP

ESTONIA

02081144 ES0SIX	549 QSB JW47	50.037	B HB9QQ
02081248 ES0SIX	559 IO92	50.037	B G4VDP
02081656 ES0SIX	559 QSB>JO33	50.037	B PA5TA
02081741 ES2NA	59 59 KO29	50.140	OE3K
02081921 ES2NA	CQ DX	50.110	PA3BLS
02081929 ES0SIX	549 > IO91	50.037	B G4TFX
02091702 ES0SIX	> IO92	50.037	B G0PQO
02091713 ES1CW	529/559 KO29	50.107	G4UCCJ
02181424 ES1CW	UA	50.100	SM4MWJ
02181659 ES1RF	KO29	50.118	OE4LP

FAROE ISLANDS

02091729 OY9JD	55>JO80	50.115	SP6GWB
02091733 OY9JD		50.115	SP9DSD
02091734 OY9JD	53>IL28	50.115	AS8CUP
02091745 OY9JD	>JO61	50.115	DL3DXX
02091758 OY9JD	CQ 59+	50.119	SP9DSD

FINLAND

01301010 OH9SIX	87 ES	50.066	B PA00OS
01301036 OH9SIX	LOUDI	50.067	B PE1OUC
01301054 OH9SIX	53 >JO21BS	50.067	B PA3GST
01301102 OH9SIX	59 KP36>JO22	50.067	B PA3GPK
01301125 OH1SIX	KP11 WEAK	50.025	B OH9BGP
02051942 OH1SIX	52A>KP07	50.025	B SM2HTM
02061510 OH1SIX	IN AU...	50.025	B ES1CW
02081142 OH1SIX	579>JO51	50.025	B DK5AI
02081147 OH1SIX	599 >JO50	50.025	B DL6AMI
02081218 OH3MF	LOUDD>JO21SE	50.135	OH1ANK
02081223 OH3MF	RAULO KP20	50.136	PA3HHF
02081225 OH1SIX	59 JW36	50.025	B HB9STY
02081229 OH1SIX	KP11>JO44	50.026	B DJ4SO
02081230 OH3MF	59 KP20>JO22	50.134	PE7TWO
02081238 OH5LK	54 KP30>JO22	50.143	PE7TWO
02081245 OH3MF	599 KP20>JO22	50.098	PA3BLS
02081251 OH5LK	KP30 QSB	50.144	G3LAS
02081255 OH3MF	KP20>IO91	50.098	G4RGK
02081257 OH2MPE	56 KP20>JO22	50.111	PE7TWO
02081257 OH2MPE	KP20>IO92	50.112	G4VDP
02081259 OH3MF	559	50.098	G4OBK
02081308 OH5NE	KP41>IO91	50.150	G4RGK
02081311 OH3MF	599 KP20>IO92	50.100	G3AKF
02081317 OH2VE	KP20 > IO91	50.160	G4RGK
02081324 OH2VE	59++KP20>JO22	50.159	PE7TWO
02081328 OH1SIX	59	50.025	B PD0HCV
02081339 OH9SIX	559>JO43HV	50.067	B DJ5YE
02081403 OH6SIX	KP360>JO22RM	50.067	B PE1RBB
02081533 OH9SIX	539 KP36>JO50	50.067	B DL4ALI
02081556 OH6VP	KP13	50.114	DL4ALI
02081639 OH7TI	59+ Es	50.165	PA00OS
02081643 OH3MF	KP20 WKD PA,OW	50.150	DK3RV
02081645 OH2JFX	KP20	50.172	PA5AA

02081646 OH1XT	KP01 59>JO51	50.131	DK5AI
02081653 OH7TI	55 QSB>JO22	50.165	PE7TWO
02081740 OH1XT	KP01>JO33	50.130	PA5WK
02081746 OH2FYQ	CLG CQ	50.144	PA3GST
02081750 OH1XT	55 KP01UK>JO22	50.137	PB9SP
02081820 OH4YA	KP42GJ	50.105	PA3HDP
02081915 OH1SIX	579 >JO31TO	50.025	B DL2DR
02091641 OH1SIX	55>JW48	50.025	B DL2GBT
02091641 OH1XT	KP01 51 >JO50	50.115	DL3AT
02091648 OH1SIX	35>JO100S	50.025	B OH1LGS
02091655 OH1SIX	57>JW19DE	50.025	B F6AXD
02091655 OH1SIX	59 KP01>JW48	50.145	DL2GBT
02091656 OH1XT	59+KP01>JO22	50.145	PB9SP
02091659 OH1XT	59>JO10	50.145	F5LJA
02091703 OH1XT	55 KP01UK>JO33	50.145	PE2ENG
02091704 OH1XT	59>JW19	50.144	F6AXD
02091721 OH1OR	55 KP01>JO22	50.147	PE7TWO
02091721 OH1XT	150W 8EL	50.145	OH1LGS
02091721 OH2VE	KP20 >IO92	50.170	G0PQO
02091725 OH2VE	55 KP20>JO22	50.169	PE7TWO
02091730 OH1OR	KP01SW	50.148	OH1LGS
02091731 OH2VE	KP40HD	50.178	PE1HWO
02091758 OH1OR	CLG CQ	50.150	OH1LGS
02121758 OH1SIX	55>JW78	50.024	B SM6VKC
02181333 OH2MPE	KP20JE 59A	50.114	SM3SGK
02181336 OH2MPE	KP20>JO56	50.115	OE5AGJ
02181734 OH1SIX	53A 0°	50.025	B PA00OS
02231810 OH1XT	599 KP01>JW68	50.138	DF7RG
02231820 OH1XT	55 KP01>JW45	50.138	W2DVC

FRANCE

01300954 F50SG		50.200	OH1LGS
01301002 F4BAK		50.210	OH1LGS
01301036 F50SG	JO10GL	50.200	F4BAK
01311558 F1RG		50.190	OH1LGS
02081238 F1LXQ	JO99>JW15	50.135	SM5HJZ
02081610 F1MKX	JN05>JO56	50.200	OE5AGJ
02081614 F3CW	JN06	50.135	OE5AGJ
02081644 F3CW		50.205	OE4LP
02091736 F5UMP	CLG CQ CW	50.200	OH1LGS
02091737 F5UMP	525 Bsc	50.200	PA00OS
02191608 F5QT	JN03OM>JW52 210°	50.120	IS5BME

GERMANY

01031500 DK2W		H	G4UPS
01032106 DL4MDQ	59/59 JW58 MAX	S	G4UPS
01300916 DL3RBH	559 JW68>JW86	50.110	9A8A
02011825 DL VTD	STRONG TROPO	50.000	I PA00OS
02081158 DJ5JK	JO99>JW49	50.128	SM5HJZ
02081209 DJ2RE	JO99>JW49	50.105	SM5HJZ
02081238 DJ48A	CQ	50.120	SM5HJZ

NETHERLANDS

01290846 P17SIX STROMBO>JN54LP 50.052 B IW4DCW
01301105 PA5TA JO33 559>JP92 50.108 SM3UES
01301136 PA0008 50.105 SMOFMT
01311133 P1R1WS 50.110 E1IKEL
02011320 P1PVL 87>JO31 50.150 PDHCV
02030002 P2DAA JO22 51 50.150 ON9BGP
02030003 P1P5F JO22 57 50.150 ON9BGP
02032151 P17SIX 539>JO21 50.053 B PA3HDP
02061434 P17SIX 559>JO30BU 50.054 B DL8PM
02081223 PA0LPE CQ 50.104 SM5HJZ
02081237 P1GNF CQ 50.120 SM5HJZ
02081331 P1R1WS 59>JO21 50.120 PDHCV
02091920 PA6V JO22 59 50.145 ON9BGP
02091950 PA0VBR JO22 59 50.140 ON9BGP
02101514 P9DX JN45IV 50.110 IW2EHT
02110913 P1R1WS 55A JO29DF 50.110 SP3RNE
02131133 P17SIX 599 50.053 B ON9BGP
02131420 P1R1WS 51>JO50HW 50.110 DL3AT
02151024 P17SIX 579>JO30BU 50.053 B DL8PM
02181724 PA0008 JO32>JO56 50.149 OZ5AGJ
02182025 PA2VST JO22/IO94 55A 50.097 G4FVP
02251756 P17SIX 50.053 B DJ2ML

NORWAY

01261907 LA1V JP50>JO56 50.165 OZ5AGJ
01262053 LA1V 549 JP50>JN68 50.165 H OZ5UAL
02081202 LA3EQ JO28TX 59>JN86 50.124 9A8A
02102133 LA/TV WEAK AU >IO75 50.000 MMOAMW
02181329 LA6LU JO59EQ AU 50.107 SM3GSK
02181507 LA8WF 55>JO29DF 50.141 SP3VSC
02181730 LA4LW 55A JP50>IO91 50.101 G3NVO
02231828 LA9DI JO59 50.140 SP9DSD
02231850 LA/SM Ee>JN86 50.150 9A3HE
02231850 LA5KJA JP50IV 50.120 9A1CKH
02231902 LA8FA JO59FA>JN86FJ 50.098 9A2FJ
02231904 LB4OE JO59FT>JN86FJ 50.098 9A2FJ

POLAND

01081401 SP7EXY, SP3VSC, SQ8ACH 50.110 LA3EQ
01261823 SP2IQW JO94>KO14 50.140 LY2SA
01271039 SP2HMF JO94>JO71 TR 50.111 DL9USA
02031900 SP2IQW JO94>KO14 51 TR 50.140 LY2SA
02081136 SP2CDC 59 JO94>IO81 50.155 GW7SMV
02081142 SP9EYX 50.110 G6YIN
02081159 SP2NJE ADAM JO92 50.116 PA3HHF
02081206 SP2NJE 59 JO92>JO22FE 50.115 PE1RSR
02081222 SP1NQW 57 JO84>JO22 50.131 PE7TWO
02081705 SP6ASD 59 50.125 SM2HTM
02091804 SP9DSD 50.120 ON1LGS
02091822 SP5EYX KO02 50.135 GI6ATZ
02091829 SP2NJE JO92 50.135 GI6ATZ
02130905 SP1RSE WEAK>JP81 50.110 SM3VZE
02181717 SP2IQW JO94>JO56 50.140 OZ5AGJ

PORTUGAL

01301729 CT1DYX 50.110 EA1DAX
02121833 CT0WW CQ 50.030 B OZ2UKL
02162150 CT1DYX 50.110 PY5CC
02240854 CT0WW 599>JO81 50.030 B SP6ASD

RUSSIAN FEDERATION

02081138 UA1WER 57 KO47>JO22 50.125 PA3BLS
02081144 UA1WER 57 KO47>JO21 50.125 PE1PES
02081151 UA1WER KO47 50.125 PA0OCR
02081229 UA1WER KO47 50.156 PA3HHF
02081231 UA1WER KO47>IO92 50.155 G4VPD
02081244 UA1WER 58 KO47>JO22 50.154 PE7TWO
02081303 UA1WER KO47>IO91 50.157 G4RGK
02081350 UA1WER KO47 > IO75 50.157 W MMOAMW
02081604 UA-VIDEO >JO54 50.000 DF9CY
02091620 UA1WER CQ 55>JO21 50.115 PE1PES
02091659 UA1WER IGOR 55 KO45EU50.125 ON1LGS
02211324 RA3QO 459 50.110 H LA3EQ

SCOTLAND

01031014 GB3LER 559 MS 50.110 B G4UPS
01031014 GB3RMK 449 MS 50.110 B G4UPS
01031125 MMOAMW 57/52 MS IO75 DAVID 50.110 S G4UPS
01031133 GB3WJO 55/55 MS IO77 CHRIS 50.110 S G4UPS
01031642 MM1CDL 52/52 RAPID QSB 50.110 S G4UPS
01040834+GB3LER 599 MS IN/OUT 50.110 S G4UPS
01041139 GM4OBD 595/529 IO87 GRAHAM 50.110 S G4UPS
01161701 GB3LER 599 QSB -1731 50.110 B G4UPS
02051919 GB3LER 55A JO99 50.064 B SMORUX
02051512 GB3RMK 529>JO61 50.060 B DL5MG
02091740 GB3WJO 59>K003 50.140 SP4MPB
02091746 GB3WJO 53 IO77>JO80 50.140 H SP6GWB
02091746 GB3WJO 59 IO77>JO90 50.140 SP9DSD
02091803 GB3WJO IO77 59>JO60 50.140 OK1DPD
02091833 GB3RMK 539 IO77>JN68 50.059 B DL3RBB
02091837 GMOEFT IO86>JO90 50.135 SP9DSD
02121445 GB3LER 50.064 B OZ5AGJ
02171329 GB3LER 53A>JO56 50.064 B OZ5AGJ
02181353 GB3POI 55A>JO66 50.099 SM7SPG
02181356 GB3RMK 53A>IO91 30° 50.060 B G3NVO
02181406 GB3LER&GB3RMK>JO23 AU50.064 B PE1MCD
02181521 GM4VHU CQ AU IO87 50.155 G6YIN
02181543 GM4VHU IO87>JO31 50.155 DJ4AX
02181733 MMOAMW IO75>IO81 AU W50.141 G0HVQ
02181742 GB3WJO 55A IO77>JO33 50.190 PE2ENG
02181746 GB3LER AU QSB 50.064 B PA0008
02181912 GB3RMK 53A IO80 50.060 B G7RMG
02182001 MM1ATY 55A>IO93 50.180 G7LXK
02182003 GB3WJO 57A IO77>JO32 50.102 PA2TAB
02182321 GB3RMK 55A>IO86 50.060 B GMOEFT

SERBIA

01031114 YUIHQR 44 MS 50.110 H G4UPS
01151809 YUIHQR 599/599 JN94US VASA 50.110 C G4UPS

SLOVENIA

01151808 557AC 599/579 JN76TN BOJAN C G4UPS
01151830 551UT 579 QSB OUT H G4UPS
02081140 550N 59 50.148 SM6VKC
02171515 557AC CQ 50.110 9A8A
02231906 553EW 50.110 SM6CMU

SPAIN

01252330 SH7AH WKG PYS 50.112 PY5CC
01252332 SH7KW CQ CW 50.102 PY5CC
01301730 SH1WE 50.110 EALDAC
02081904 SA/VIDEO QSB>JO33 50.000 PA5TA
02152250 SH7BK 50.110 PE1RSR
02162217 SH7KW S9+ 50.110 PY5CC
02162219 SH7AH CQ 6M 50.112 PY5CC
02162318 SH7KW CQ OM CW 50.109 PY5CC
02201951 SH1EH CQ DX 50.110 PA5SE
02202149 SH3ADW 50.110 PY5CC
02232218 SH7KW 50.110 BA9AI
02232222 SH7CJY S9 CLG PY5SHOT 50.110 PY5CC
02242306 SH7KW 599+ 50.105 H PY5CC

SWEDEN

01030835 SM7AE 579/579 >IO80JV C G4UPS
01030944 SM7JTE 59/59 MS S G4UPS
01031209 SM7BJR 559/559 MS JO87EB C G4UPS
01031227 SM7WDS 52/52 MS JO66>IO80JV S G4UPS
01031514 SM7GWU 55 S G4UPS
01031609 SM7WCZ 59/59 MS JO66>IO80JV S G4UPS
01032119 SM7WCZ 59/59 JO66 S G4UPS
01040834 SM7AE 599/579 C G4UPS
01102835 SM7AE 449 CLG G3CCH H G4UPS
01105842 SM7AE 569 QSB H G4UPS
01160833 SM7AE 449 MS CLG G3CCH H G4UPS
02162183 SM7BYU 519 50.151 PA0008
01301032 SM7BJR 519 JO78>JO33 50.110 PA0008
01301103 SM3UES 559 JP92>JO33 50.108 PA5TA
01301132 SHOFMT 519 SCATTER 50.106 PA0008
02081140 SM3VEZ JP81KI>JN52 50.120 I35EME
02081157 SM3BIU JP73 59>JO50 50.130 DL6AMI
02081201 SM3GPA JP82 >JN52 50.120 I35EME
02081206 SM1LBU 59 JO97>JO22 50.121 PE7TWO
02081207 SM4MMJ JP70>JO50 50.107 DL6AMI
02081209 SM1LPU STEVE 50.122 PA3HHF
02081211 SM3BIU JP73BT>JN52 50.120 I35EME
02081242 SM1LPU JO97 50.120 G3LAS
02081306 SM5CEK JO89>IO91 50.130 G4RGK
02081326 SK38IX Q7 QSB 50.070 B PDHCV
02081340 SM1LPU WEAK > IO75 W MMOAMW
02081413 SM0BSB JO99>IO92 50.103 G3AKF
02081417 SK38IX JP71KF 559 50.070 B DJ9YE
02081425 SM3BIU JP73>JO50JW 50.105 DL4ALI
02081619 SM3JGG 59/59 JP71JW 50.115 SQ9ACH
02081626 SM2HTM 53 QSB>JO60 50.115 OK1DPD
02081647 SK38IX 57>JO92DF 50.068 SP3VSC
02081651 SM4VZB 57>JO92DF 50.110 SP3VSC
02081658 SM4HWJ 55>JO92DF 50.110 SP3VSC
02081921 SK38IX JP71 599>JO50 50.070 B DL3AT
02091700 SK38IX > IO92 50.070 B G0PQ
02091701 SK38IX 419>JN67 50.070 B OZ2WFO
02091701 SM3BQY 59 JP81 50.180 GW7SMV
02091704 SM3BQY JP81>IO92 50.180 G4VPD
02091715 SM3AQY 55>JN48 50.180 DL2BGT
02091726 SM3BQY 55 JP81>JO21 50.180 PA3HDP
02091728 SM3BQY JP81FI 50.175 PE1HWO
02091810 SK38IX 599 >IN87PR 50.070 B P5JRK
02181426 SM5CNK AU 50.115 SM4MMJ
02181516 SM2BYU 55A JO65>JO50 50.108 DL6AMI
02181646 SM3GSK CQ 51A>JO33 50.118 PA0008
02181729 SM7GOW 57A JO78LB 50.107 PA0008
02181811 SM7BYU CQ AU 50.110 DL9USA
02231809 SM5CEK 569 JO89>JN68 50.153 DF7RG
02231812 SM5GJB 57 JP80>JN68HG50.131 DF7RG
02231814 M0LCB 599 JO89>JN68 50.187 DF7RG
02231817 SMOFHT 549 JO89>JN68 50.154 DF7RG
02231818 SM3BQY 59 JP81>JN68 50.180 DBOWGS
02231827 SK6NP JO67>JN78 50.172 OZ5PAM

WALES

01031143 GW0GRI 55/52 TR IO75 DAVID S G4UPS
02091734 GW7SMV IO81 50.150 SM7TEK

Reports of North America

NORTH AMERICA, General

02250630 NAM 4z auid TV VID 67.250 V SK1AA

NORTH AMERICAN WATERS

01310032 WILP/MM 56 50.110 PY5SHOT
02020017 WILP/MM CQ DX 50.110 PY5SHOT
02040110 WILP/MM FK00 50.110 PY5CC
02070301 WILP/MM 59+ EL67>EL96WG W N5PIP

Alaska

01221210 KL7 METEOR BURST 40.69 B K6FV
02190425 KL7NO 35° AUE& BP54 50.125 H VE7SKA
02190430 KTUU 2 AK 10° BP54 T VE7SKA

BELIZE

02090136 V31PC DON BELIZE 50.109 PY5CC

CANADA, Eastern

01260141 VA3MG CLG CQ DX 50.125 WB9TFX
02182039 VE3UBL FN03>FN44 AU 50.059 B KITOL
02182207 VE3LBE FN03 AU5 50.125 W1XE
02182220 VE1JPF CQ 50.135 K1TTT
02182324 VE8BY FP53>FN44 AURE 50.049 B KITOL
02182347 VE2HEE FN04>FN43 AU 50.160 WA1T

CANADA, Western

01140300-VE6, 7 VE6ARC, VE6EMU B K6QXY
02120242 VE6EMU DO33>DO21 AU 50.041 B VE6XT
02120248 VE6EMU AU54A >DM17 50.041 B VE7IJ
02120255 VE6JW DO33>DO21 55 AU50.125 VE6XT
02180521 VE6EMU 51A DO33>DM17 50.041 B VE7IJ
02180652 VE4VHF AU 50.036 B KA9FOK
02180802 VE6EMU 53A W7HAH 062° 50.040 B VE7IJ
02181400 VE6PY AU > CN89 H VE6MK
02181413 VE6 DM17 > CN89 VE7AGG
02190034 VE6EMU DO33>DO21 AU 50.041 B VE6XT
02190149 VE4VHF EMI9 AUR-E 50.036 B KITOL
02190154 VE7KRC 50.130 VE6XT
02190209 VE6KPK DO33>DO21 AU 50.125 VE6XT
02190248 VE6EMU 43° AU DO33 50.041 B VE7SKA
02190300 VE6EM 45° AU DO20 50.125 B VE7SKA
02190306 VE6XT 45° AU DO21 50.125 B VE7SKA
02190411 VE6JW 45° AU DO33 50.125 B VE7SKA
02190513 VE6ARC 50° AU DO05 50.044 B VE7SKA

COSTA RICA

01280028 TI2NA S9 + 50.078 B PY5CC
01280035 TI2RPT S9 50.110 PY5CC
02040129 TI7WAM/4 CW CQ 50.110 PY5CC
02040150 TI2ALF CQ 6M 50.110 PY5CC
02090158 TI2ALF CQ 6M 50.110 PY5CC
02170016 TI2NA 579 50.078 B PY5CC
02170048 TI2RPT CQ 6M 50.110 PY5CC
02170104 TI5KD CARLOS EJ79 50.125 PY5CC
02220038 TI2NA 50.079 B PY20ZF
02240134 TI5KD CARLOS EJ79 50.110 PY5CC
02240141 TI5KD CARLOS EJ29 50.105 PP5JD
02240214 TI2ALF CQ 6M 50.110 PY5CC
02240222 TI7WAM/4 CW, STRONG. 50.110 PP1CE
02240305 TI5KD CQ 6M 50.105 PY5CC

DOMINICA

02220110 J79WW S9+ 50.110 PY5CC

GRENADA

01240009 J3ROC 57 50.056 B LW5EJU
01252323 J3ROC 559 50.056 B PY5CC
01280047 J3ROC 559 50.056 B PY5CC
02022348 J3ROC 599 50.056 B PY5CC
02040124 J3ROC 599 50.056 B PY5CC
02082340 J3ROC 599 TEP 50.056 B PY5CC
02200131 J3ROC 559 50.056 B PY5CC
02240316 J3ROC 50.056 B PR7KH

MARTINIQUE

01260055 FM5DN 50.111 PP5JD
02170017 FM5DN S9+ LEON FK94 50.110 PY5CC
02170116 FM5DN 50.110 PY5CC

MEXICO

01260350 XE2UWB DM10>DN41 50.028 B KE7NS
01260519 XE2UEL DM10>DN31 83-5 50.028 B K7UV
02040046 XE1KK EK09>EM13 559 50.023 B W5AW
02040147 XE1KK EK09>EM12 50.023 B KY5W
02240141 XE1/SMOKAK 50.115 PY5CC
02250221 XE1/SMOKAK 50.110 PY5HOT

PANAMA

02170047 HP3XUG S9+ 50.110 PY5CC
02240223 HP3XUG 50.110 PP1CE
02250117 HP3XUG 59 50.105 SP5YW

PUERTO RICO

12012323 KP3A 53 ALFONSO 50.140 LW5EJU
12022311 WP40 53 EDWIN 50.110 LW5EJU
12022330 KP4HX 51 BRAULIO 50.110 LW5EJU
12022339 KP4EIT 51 PAPO 50.110 LW5EJU
12023315 WP40 53 EDWIN 50.150 LW5EJU
12032327 KP4EIT 57 PAPO 50.150 LW5EJU
12042346 WP4H80 57 VICTOR 50.110 LW5EJU
12050015 KP4EIT 59 PAPO 144.300 LW5EJU
12050046 KP4EIT 51 PAPO 50.110 LW5EJU
12070049 KP4EIT 53 PAPO 144.300 LW5EJU
12092340 KP3A 55 ALFONSO 50.140 LW5EJU
12092355 WP3HU 51 JAVIER 50.140 LW5EJU
12152343 KP4HX 57 BRAULIO 50.110 LW5EJU
12250015 KP4/KB6SL 57 KEVEN 50.115 LW5EJU
12280015 KP4EIT 53 PAPO 50.140 LW5EJU
12280025 KP4HX 51 BRAULIO 50.140 LW5EJU
12280030 KP3A 57 ALFONSO 50.110 LW5EJU
12302314 WP40 51 ED 50.110 LW5EJU
12302316 KP4EIT 52 PAPO 50.110 LW5EJU
12302326 KP4HX 53 BRAULIO 50.110 LW5EJU
12310014 WP4MKM 55 FK68 RAFAEL50.110 LW5EJU
1020145 KP3AO 57 ANGEL 50.110 LW5EJU
01170003 KP3A 59 ALFONSO 50.150 LW5EJU
01170006 KP3A 53 ALFONSO 144.300 LW5EJU
01170025 KP4/KB6SL 57 KEVEN 50.110 LW5EJU
01172357 KP4EIT 54 PAPO 50.130 LW5EJU
01180008 KP4HX 51 BRAULIO 50.130 LW5EJU
01240004 WP40 59 ED 50.110 LW5EJU
01240006 KP4HX 58 BRAULIO 50.110 LW5EJU
01240017 WP4MKM 55 FK68 RAFAEL50.130 LW5EJU
01240020 KP4EIT 51 PAPO 50.130 LW5EJU
01252316 WP40 59 EDWIN 50.110 LW5EJU
01252319 WP40 S9+ 50.110 PY5CC
01252320 WP4IPM 50.110 PY5CC
01252321 WP4IPM 55 MANUEL 50.110 LW5EJU
01260059 WP4IPM 57 MANUEL 144.300 LW5EJU
01260110 WP40 51 EDWIN 144.300 LW5EJU
01280040 WP40 50.110 PY5CC
01302325 KP4YA 53 50.110 PY5HOT
01312312 KP3A 59 50.110 PY5HOT
02022340 KP4HX TEP 57 50.110 PY5CC
02030012 KP3AB CQ 6M 50.110 PY5CC
02032339 KP4HX S9 TEP 50.110 PY5CC
02042346 KP4YA 50.110 PY5CC

02042347 WP4MSL CQ 6M FK78 50.110 PY5CC
 02042350 KP4/KB6SL CQ 6M 50.110 PY5CC
 02092326 WP40 CQ 6M CW 50.110 PY5CC
 02162248 WP40 CQ 6M CW 50.110 PY5CC
 02162315 KP4YA FK78 50.110 PY5CC
 02220111 WP40, WP4MSL CQ 6M 50.110 PY5CC
 02232325 WP40 CQ 6M CW 50.110 PY5CC
 02240025 KP3AR WKING CXS 50.110 PY5CC
 02240131 WP40 CQ 6M CW 50.110 PY5CC
 02240138 WP4MEK CQ 6M 50.110 PY5CC

United States, W1

02182040 W1VHF FN41>FN44 AU 50.061 B K1TOL
 02182111 W1 FN55 H VE9AA/P

United States, W2

02182111 W2 FN24 H VE9AA/P
 02182114 KB2BVP AU >EM99 50.125 WB8STV
 02182124 KB2BVP AU FN22 50.125 W1XS

United States, W3

02160421 W3DHJ DM68>DM04 50.125 H6CV
 02160426 W3ICG DM70>DM04 50.130 H6CV
 021300136 WA3CSP 50.130 H90BE
 02112042 H3FQJ FM19>EL96 50.170 WB2TQE/4

United States, W4

12220025 WA4LOX 57 50.110 H LW5EJU
 12210002 KB4TEQ 51 EM73 GERSON 50.110 LW5EJU
 01301540 KD4JRX FM14>EM40 50.125 H5UXT
 02112206 K4BC EL98 >FN43 50.125 W1XE
 02131512 KD4BSO EM90>FN34 50.125 W1AIM

United States, W5

01050100 W5 NM, TX, H5HJV BS 250° K6QXY
 01110100 W5 NM & F2 BS K6QXY
 01160200 W5 TX, NM & E K6QXY
 01260300 W5 NM E K6QXY
 01260358 H5JEH DM65>CM87 50.130 H KB6RAN

United States, W6

01160200 W6 S.CA E K6QXY
 01250517 H6LCI 58 ROD DM14>DM59 .140 S W0MTK
 01250535 W6EKE 58 ALVIN DM14>DM59 S W0MTK
 01250546 H6CV 56 ERIC DM04>DM59 .140 S W0MTK

United States, W7

01050100 W7 AS K6QXY
 01140300 W7 MT, OR K6QXY
 01160200 W7 ID, MT E K6QXY
 01220235 W7GJ > DM59 H W0MTK
 02131856 KC7IJ MEL Scatter DM44>DM59 H W0MTK
 02080207 W7GJ 060° 50.125 H VK3SIX
 02152345 H7GJ CQ 50.125 H7EIJ
 02180523 H7EIJ AU > DO33IM 50.125 H VE6MK
 02181400 H7EIJ AU > DN41 50.125 K7H8
 02181410 H7EIJ AU > DN41 50.125 K7H8
 02181420 AB7CE 55A DN23>DM17 50.125 H7EIJ
 02181427 KG7CW 55A DN23>DM17 50.125 H7EIJ
 02181447 H7EIJ AU > DN74 K7TWT
 02181456 K7TWT DN74>DN17 55A 50.125 H7EIJ
 02190102 H7ML CQ CQ DE DN45 50.125 VE6XT
 02190127 W7HAH DM26>DO21 AU 50.125 VE6XT
 02190140 H7ML DM45>DO21 AU 50.125 K7E8
 02190248 H7ML CN87>DN45 50.125 K7E8
 02190253 W7HAH 45° AU DN28 50.062 B VE7SKA
 02190311 H7ML 45° AU DN45 50.125 H VE7SKA
 02190322 H7EIJ 50° AU DN17 50.125 H VE7SKA
 02190336 W7PQE 50° AU CN96 50.125 H VE7SKA
 02190414 K7CW 45° AU CN87 50.125 H VE7SKA

United States, W8

02180534 W8 AU > EN35 W0LCP
 02180657 H8BPM EN85BX>FN42DW 50.067 B KU2A
 02180658 H8BPM AU EN65>EN44 50.068 B KA9POX
 02181356 KC8CWT/M EN76>EM99 50.125 WB8STV

United States, W9

01300209 H90BE 50.130 K1TTT
 01300213 H90BE 50.125 K1KI
 02100205 WC9M WOLINE IL 50.400 KCOAHE
 02180529 W9WJ EN50>EN54 AU 50.135 H90BE
 02180534 W9 AU > EN35 W0LCP
 02180711 KA9FOX EN44>FN42 50.125 KU2A

United States, W0

01140300 W0 ND K6QXY
 02160421 H0ERG DM79>DM04 50.125 H6CV
 02160432 WA0ROW DM79>DM04 +10 50.140 H6CV
 02160439 W0MTK DM59>DM04 50.065 B H6CV
 02160440 KA0CDW DM79>DM04 50.065 B H6CV
 02160520 W0MTK DM59>DM04 59+ 50.140 H6CV
 01300151 KA0VKJ FN32>EM28 50.140 K1TTT
 02180518 W0LCP EN50>EN35 50.125 H90BE
 02180534 W0 AU > EN35 W0LCP
 02182205 H07?? AU 50.125 H1TU

Reports of Oceania

AUSTRALIA, General

02021211 VK TV TEP 46.172 V JA3EGE
 02030047 VK-TV 46.240 V EL3TIC
 02092335 VK TV /9 46.240 V EL3TIC
 02120000 VK TV 46.170/46.240 V EL3TIC
 02150005 VK TV STRONG 46.170/46.240 V EL3TIC
 02180900 VK TV AU 46.240 V VK3OT
 02181105 VK TV AUDIO 51.670 F J72AHK
 02250231 VK VIDEO WRAK 46.240 H5JHV

Australian Capital Terr.

02140601 VK1VP >PM75 50.110 H JL4GTO
 02170557 VK1VP 55 50.135 JR2HCB

Australia-New South Wales

01310810 VK2APG 50.120 JA9WKE
 02092335 VK2DW 59/59 50.160 S EL3TIC
 02100024 VK2APG/M 50.160 S EL3TIC
 02120639 VK2DW 50.140 S EL3ADT
 02140016>VK2AIF > RE66 W EL3ADT
 02140520 VK2DW CLG CQ 50.110 H JH0BQX
 02150302 VK2QF >PM75 50.110 H JL4GTO
 02150303 VK2DW >PM75 50.110 H JL4GTO
 02150305 VK2QF 50.145 JA3EMU
 02150318 VK2AIF >PM75 50.125 H JL4GTO
 02150335 VK2APG >PM75 50.110 H JL4GTO
 02150408 VK2YHH >PM75 50.135 H JL4GTO
 02150415 VK2YHG 50.135 JR2AJS
 02150436 VK2YHH 59 50.135 JR2HCB
 02150440 VK2YHH 50.135 JA6QGF
 02160243 VK2QF CW 50.111 JQ6RUP
 02160245 VK2QF 59 50.110 JR2HCB
 02160250 VK2QF 519-559 50.110 H JG3LEB
 02170456 VK2BA 59+ 50.110 H JH4JPO
 02170510 VK2DW 599 50.110 C JR2HCB
 02170534 VK2DW 50.110 H JMLIGW
 02170607 VK2DW 50.110 C JALKAW
 02200323 VK2FC 50.160 JH0H8O
 02200416 VK2YO 50.130 JR2AUE
 02200445 VK2YVW 50.139 JROA8O
 02200558 VK2BUE 50.210 C JH0BQX
 02240343 VK2FHH 50.110 JH0MHE

Australia-Victoria-VK3

01270544 VK3SIX 50.111 JH0BQX
 01270546 VK3SIX >PM64 50.109 C JA4KFA
 02030047 VK3BWT 50.140 S EL3TIC
 02130501 VK3SIX 170° 579>PM74 50.110 C JA3EGE
 02130502 VK3SIX >PM75 50.110 H JL4GTO
 02130518 VK3SIX >PM53 50.105 C JH6VXP
 02130518 VK3SIX 190° 599 50.105 H JALRJU
 02130519 VK3SIX 50.107 H JH0BQX
 02130522 VK3SIX 50.105 JF1KKV
 02130524 VK3SIX 50.106 C JH30WX
 02130533 VK3SIX 599 50.105 C JH4CIV
 02130546 VK3SIX 50.105 JH30WX
 02140016>VK3BWT, VK3DUT > RE66 W EL3ADT
 02150215 VK3SIX >QM03 50.115 C JA8TSG
 02150220 VK3AJK 51/51 50.110 S EL3TIC
 02150230 VK3SIX >QM03 50.114 S JA8TSG
 02150245 VK3SIX >QM24 50.110 S JA8QX
 02150258 VK3SIX >PM75 50.105 H JL4GTO
 02150300 VK3SIX QF02 519 50.053 B J71AEJ/7
 02150321 VK3AMK 180° 50.100 H JALRJU
 02150327 VK3OT 559 50.105 JR2HCB
 02170444 VK3SIX 180° 579 50.110 C JALRJU
 02170450 VK3SIX 559 50.054 B JR2HCB
 02170500 VK3SIX 50.150 JR2AJS
 02240329 VK3AMK CQ 50.110 JH0MHE
 02240339 VK3KK 50.110 JR2AJS
 02250624 VK3SIX 50.053 B JF5WTT
 02250653 VK3SIX 50.053 B JH2SMW
 02250921 VK3BQS 50.150 JH6ETS

Australia-Queensland-VK4

01080306 VK4RG 50.057 B H66VK/KH4
 01100250 VK4KK 50.110 S H66VK/KH4
 01291215 VK4KK 180 50.110 C JA5GJH/4
 01291310 VK4RK 579 50.057 B JR2HCB
 01300600 VK4RG 075° QG26 52.445 B JR2HCB
 01301245 VK4RK 175° Weak@1300 52.346 B JR2HCB
 02021117 VK4ABP 539, 559@1124 50.057 B VK3SIX
 02050200 VK4RG 045° 50.058 B J1IUEH
 02050641 VK4RG 50.110 H JR2HCB
 02050648 VK4GPS 59 50.130 JH0H8O
 02050651 VK4GPS CQ 6M 50.090 JH0H8O
 02050700 VK4XA 539 CQ 50.090 H JR2HCB
 02050702 VK4GPS 180° 50.105 C JH0BQX
 02050702 VK4WTN 59 50.110 H JR2HCB
 02050703 VK4WTN 50.135 S JF2MBF
 02050706 VK4XA CW CQ 50.090 JR2HCB
 02050707 VK4WTN CQ...539 50.135 JR2HCB
 02050720 VK4LR 55 50.110 S JR2HCB
 02050727 VK4LR 559 CQ 50.110 H JR2HCB
 02050731 VK4DUG 59 CQ 50.110 H JR2HCB
 02100100 VK4RG 559 045° QG 50.058 B VK3SIX
 02100708 VK4GR 50.120 JROA8O
 02100708 VK4LR 50.165 JROA8O
 02100736 VK4WK 50.145 JROA8O
 02120030 VK4RG 50.058 B VK3SIX
 02120100 VK4BRG 50.0775 B VK3SIX
 02120130 VK4BLK & 0436 50.130 S VK3SIX
 02120459 VK4APL 180° 59+ 50.195 H JA3EGE
 02120500 VK4APL 50.195 JALVOV
 02120500 VK4APL 50.195 JA2QLD
 02120500 VK4APL 50.195 JA3EMU
 02120509 VK4LR 50.140 JR2AJS
 02120512 VK4R 50.125 JR2AJS
 02120516 VK4KK 50.130 JR2AJS
 02120522 VK4WTN 50.135 H JH0BQX
 02120523 VK4WTN 50.135 JR2AJS
 02120525 VK4DUG 50.160 JR2AJS
 02120528 VK4DUG 50.160 JH0BQX
 02120532 VK4APL 50.195 H JH0BQX
 02120533 VK4APG 50.18 H JH0BQX
 02120537 VK4KK 50.155 H JH0BQX
 02120538 VK4APL 50.240 H JH0BQX
 02120539 VK4APG 50.180 JALVOV
 02120550 VK4XA 50.090 JA9LSZ
 02120559 VK4XA 50.090 J71SYB
 02120609 VK4APG 50.180 JR2AJS
 02120616 VK4XA 50.089 C JR2HET

02150258 VK4KK >PM75 50.118 H JL4GTO
 02150259 VK4TER >PM75 50.130 H JL4GTO
 02150300 VK4WTN >PM75 50.110 H JL4GTO
 02150302 VK4APG >PM75 50.110 H JL4GTO
 02150309 VK4BIT >PM75 50.140 H JL4GTO
 02150315 VK4DMI >PM75 50.160 H JL4GTO
 02150326 VK4APG 59 50.180 JR2HCB
 02150327 VK4RGG 559 50.058 JR2HCB
 02150332 VK4KK 50.131 JA3EMU
 02150333 VK4BLK >PM75 50.110 H JL4GTO
 02150346 VK4TD >PM75 50.110 H JL4GTO
 02150354 VK4TEL 59 50.140 JR2HCB
 02150408 VK4DMI 50.119 JH3IMR
 02150414 VK4TEL 50.110 JR2AJS
 02150421 VK4TEL 50.140 JH3IMR
 02150428 VK4DMI 50.125 JR2AJS
 02150434 VK4ABP 559 52.347 B JR2HCB
 02150515 VK4RGG 519 50.058 B JH6ETS
 02150520 VK4KK CQ 50.110 JH6ETS
 02151201 VK4RIK 529 52.445 B JR2HCB
 02170501 VK4RIK 59+ 50.150 S JH4JPO
 02171103 VK4PU 50.110 H JALVOV
 02171124 VK4JH 50.109 JF5WTT
 02171129 VK4JH JOE 50.109 JF5WTT
 02180818 VK4ABP 599 50.109 JR2HCB
 02180841 VK4BI WKG JH1WHS 50.120 JH0H8O
 02181029 VK4KK 50.125 JROA8O
 02181029 VK4TEL 50.130 JROA8O
 02181032 VK4KK 50.110 JH0BQX
 02181033 VK4TSR 50.140 JROA8O
 02181036 VK4DUG 50.160 JH0BQX
 02181042 VK4TSR 50.140 H JH0BQX
 02181043 VK4APG 50.110 H JH0BQX
 02181050 VK4KK TEP flutter 50.105 C JELBWA
 02181051 VK4KK CW 50.105 JF5WTT
 02181056 VK4KK CQ 50.105 JH0BQX
 02181935 VK4KK 50.110 C JH0BQX
 02200249 VK4GPS 50.105 JH0MHE
 02200256 VK4KK 59+30 50.135 JH1AJS
 02200304 VK4XA 50.090 JH1WPP
 02200310 VK4GPS 50.100 JELBWA
 02200313 VK4KK 59 50.134 JR2HCB
 02200317 VK4KK 50.135 JF2TRG
 02200321 VK4ATG 50.180 JH1WPP
 02200326 VK4DMI 50.125 JELBWA
 02200334 VK4RGG 50.058 B JR2HCB
 02200335 VK4RR 50.190 JR2HCB
 02200336 VK4APG 59 50.180 JR2HCB
 02200349 VK4XA 50.091 JMLKXQ
 02200401 VK4SIX 50.120 JA0MGR
 02200415 VK4GP 50.100 JA3RAE
 02200420 VK4CV 50.140 JR2AUE
 02200437 VK4ABP 579 52.347 B JR2HCB
 02200441 VK4BRG 599 50.077 B JR2HCB
 02200443 VK4GPS 50.100 JH1WPP
 02200557 VK4APG 50.180 JH1WPP
 02200602 VK4BLK 50.170 JH1WPP
 02200621 VK4JUR 50.097 C JH1MKU
 02201100 VK4JUR 50.110 JR2HCB
 02201102 VK4JH 599 CQ 50.110 JR2HCB
 02201102 VK4TEL 59 50.130 JR2HCB
 02201103 VK4PU 50.150 J72AHK
 02201111 VK4PU 50.160 JF5WTT
 02221143 VK4JH 50.120 JH0MHE
 02221153 VK4JH?? 50.120 JH2SMW
 02221207 VK4JH 50.120 JH1EVP
 02240343 VK4KK 50.110 JH0MHE
 02240345 VK4PU 50.110 J70BL
 02240345 VK4TEL 50.130 JR2AJS
 02240347 VK4PU 59+ 50.150 JA3FYC
 02240400 VK4BRG 579 50.077 B JA3FYC
 02240406 VK4TEL 50.130 S JA3FYC
 02240549 VK4DO 50.058 JH0H8O
 02250414 VK4PU 50.135 JH1EVP
 02250415 VK4KK 50.110 JH1EVP
 02250451 VK4KJL 50.110 JH1EVP
 02250500 VK4DO 50.120 JH1EVP
 02250534 VK4TEL 50.150 JF2TRG
 02250537 VK4NW 50.160 JF2TRG
 02250538 VK4PU 50.104 C JF5WTT

South Australia-VK5

02060520 VK5AYD 50.110 S JROQFA
 02060525 VK5AYD 50.125 S JH4CIV
 02130515 VK5ATN 50.140 S JH0BQX
 02130516 VK5ATN 190° 59 50.140 S JALRJU
 02130536 VK5BKB 50.125 JA2QLD
 02130541 VK5ATN 50.140 JA2QLD
 02130542 VK5ATN 180° 59 50.140 S JELHLR
 02130549 VK5BKB 180° 59 50.125 S JALRJU
 02130603 VK5ATN 59 180° 50.140 JELHLR
 02200338 VK5GM 50.150 JH0BQX
 02200343 VK5GM 50.150 JH0BQX
 02240351 VK5BC 50.110 JR2AJS
 02240351 VK5BC 50.130 A JA3FYC
 02250734 VK5BKB 57 QSB 50.150 JR2HCB

West Australia-VK6

01291330 VK6RSX 599 50.304 B JR2HCB
 01291332 VK6RSX 599 50.304 B JR2HCB
 01311200 VK6RSX 599 >QM05 50.304 B JALVOK
 01311215 VK6RSX 599+ 50.304 B JR2HCB
 02020708 VK6RSX 559 50.304 B JR2HCB
 02020712 VK6RSX 559 50.304 B JR2HCB
 02021108 VK6RSX 569 50.304 B JR2HCB
 02021135 VK6RSX 190° 579 50.304 B JALRJU
 02021233 VK6RSX 50.304 B J72AHK
 02030653 VK6RSX 50.304 B J1IUEH
 02030710 VK6RSX 599 50.304 B JR2HCB
 02040804 VK6RSX >PM64 50.304 B JH4JPO
 02040823 VK6RSX 559 50.304 B JH2SMW
 02040830 VK6RSX 180° 599 50.304 B JR2HCB
 02040840 VK6RSX 599 50.304 B JF2TRG
 02040904 VK6RSX VY STRONG 50.303 B JALVOK
 02070540 VK6RSX 599 >QM05 50.304 B JALVOK
 02090603 VK6RSX 85 50.303 B JG3LEB

02090604 VK6RSX 559 50.304 B JE2XBY
02090605 VK6RSX 180° 50.304 B JA1RJU
02120115 VK6RSX 50.303 B 7J1AEJ/7
02120630 VK6RSX 190° 599>PM74 50.303 B JA3RGE
02130436 VK6RPH 210° 589>PM74 50.066 B JA3RGE
02130442 VK6RPH > PM75 50.066 B JL4GTO
02130445 VK6RBU 599 > PM86 50.305 B JA9CGR
02130500 VK6RO 195° 59>PM74 50.180 S JA3RGE
02130500 VK6RPH 599 PERTH 50.066 B JA9CGR
02130502 VK6JJ >PM75 50.110 H JL4GTO
02130502 VK6RO >PM75 50.180 H JL4GTO
02130511 VK6RSX 599 50.303 B JA1OVD
02130514 VK6JJ 200° NR PERTH 50.110 S JA3RGE
02130535 VK6RSX 599+ 50.304 B JG4BLW
02130557 VK6KE 50.150 JR4ABB/7
02130557 VK6KE 200° OF77 PERTH 50.150 S JA3RGE
02130723 VK6WD >PM75 50.110 H JL4GTO
02130725 VK6WD 200° 55 >PM74 50.110 S JA3RGE
02131004 VK6RSX 599 >QM05 50.304 C JA1VOK
02151155 VK6RSX >PM75 50.304 B JL4GTO
02151203 VK6RSX 579 50.304 JR2HCB
02151220 VK6RSX >QM05 50.304 B JA1VOK
02180650 VK6RPH 50.066 B JH2SMW
02180705 VK6RBU 50.066 B JH2SMW
02180720 VK6JJ 190° 59 50.190 S JA1RJU
02200437 VK6RSX 599 50.304 B JR2HCB
02200441 VK6RSX 50.304 B JH0BQX
02201101 VK6RSX 429 50.304 B JR2HCB
02201336 VK6RSX 50.304 B JH0MHE
02211340 VK6 B BV2DP
02221041 VK6RSX 519 50.304 B JR2HCB
02221154 VK6RSX 50.304 B JH2SMW
02221208 VK6RSX 539 50.304 B BV2DP
02240939 VK6RSX 50.304 B JH2SMW
02250611 VK6RSX 599 50.304 B JR2HCB
02250614 VK6RPH 50.066 B JF5NTT
02250616 VK6RSX 599++ 50.303 B JF5NTT
02250654 VK6RPH 50.066 B JH2SMW
02250656 VK6RPH 50.304 B JH2SMW
02250716 VK6JJ 50.190 JH2SMW
02250825 VK6RO 50.100 JH0MHE
02251315 VK6RSX 50.304 B JA2QLD

Australia-Tasmania-VK7

02020715 VK7RAE 50.057 B JI1UHE
02121050 VK7RAE >PM63 50.056 B JA5CMO
02140016+VK7GK > RE66 W EL3ADT
02180900+VK7JG AU W VK3OT
02180900+VK7RST AU B VK3OT

Australia-Northern Terr.

01291200 VK8RAS 599+ 50.047 B JR2HCB
01291247 VK8KTC 185 50.109 H JH0BQX
01291248 VK8KTC 88B 50.109 JA2XW
01291249 VK8KTC 50.110 JH0BQX
01291249 VK8KTC 57-59 50.109 H JR2HCB
01291306 VK8KTC 182 56/56 50.130 S JH3DMQ
01291317 VK8KTC 200 53 QSB 50.130 S JA5GJW/4
01301200 VK8VF 180° 529 50.057 B JR2HCB
01301230 VK8VF >PM63 50.057 B JA5CMO
01301237 VK8KTC 190° 57 1251 50.110 H JR2HCB
01301251 VK8KTC 190° 59 50.110 H JA1RJU
01301253 VK8KTC 200° 58 >PM63 50.110 S JA5CMO
01301259 VK8VF 50.057 B JH2SMW
01301410 VK8AH 200° 57 >PM63 50.150 S JA5CMO
01301413 VK8AH >PL36 50.150 S 7J6CCU
02020328 VK8RAS 559 PG66-QF12 50.047 B VK3OT
02020630 VK8RAS 559 50.047 B JR2HCB
02020644 VK8RAS 559 50.047 B JR2HCB
02021045 VK8RAS 180° 559 50.047 B JR2HCB
02021123 VK8MS 190° 33 QSB CQ 50.110 H JL4GTO
02021210 VK8MS 200° 55 50.110 S JA5CMO
02021211 VK8MS 50.140 JH0MHE
02021211 VK8MS 190° TEP 50.110 H JA3RGE
02021212 VK8MS 59 50.140 H JR2HCB
02021220 VK8VF 559 50.057 B JR2HCB
02021233 VK8RAS 50.047 B 7J2AHK
02030705 VK8RAS 559 50.047 B JR2HCB
02040900 VK8RAS 559 50.047 B JR2HCB
02040908 VK8RAS 50.047 B JH2SMW
02090150 VK8RAS ES TO F2 LINK 50.048 B VK3SIX
02090603 VK8RAS 89 50.047 B JG3LEB
02090604 VK8RAS 599 50.047 B JE2XBY
02090658 VK8RAS 185° 50.047 B JH0BQX
02111116 VK8RAS 599 >QM05 50.046 B JA1VOK
02111350 VK8VF >PM64 50.057 B JH4JPO
02120500 VK8RAS PG66 5590710 50.046 B 7J1AEJ/7
02120717 VK8RAS 50.047 B JA1KAW
02130502 VK8RAS 180° 599>PM74 50.046 B JA3RGE
02130620 VK8RAS 50.047 B JH3ONX
02130820 VK8RAS 599 >QM05 50.046 B JA1VOK
02130853 VK8TM 50.150 JE2UAE
02130854 VK8TM >PM74 50.150 S JA3RGE
02130856 VK8RAS 50.046 B JR2AUE
02150437 VK8RAS 579 50.047 B JR2HCB
02150443 VK8RAS PG66 559 50.047 B 7J1AEJ/7
02151110 VK8VF 539 50.057 B JR2HCB
02151135 VK8VF >QM05 50.057 C JA1VOK
02151141 VK8VF 50.057 B JH0BQX
02151150 VK8MS >QM05 50.110 H JA1VOK
02151153 VK8MS 59 50.150 JR2HCB
02151154 VK8MS >PM63 50.150 S JA5CMO
02151155 VK8VF >PM75 50.057 B JL4GTO
02151156 VK8MS 50.150 JH2SMW
02151156 VK8MS 50.150 JH1MKU
02151206 VK8VF DARWIN 50.057 B 7J2AHK
02151215 VK8KTC 50.200 7H1NXT
02151237 VK8MS >PM75 50.110 H JL4GTO
02151258 VK8KTC 50.110 H JR2AJE
02151301 VK8KTC 50.124 H JR1EVP
02151301 VK8KTC 50.125 H JH2SMW
02151306 VK8KTC 50.124 H JH1MKU
02161100 VK8RAS >QM05 50.046 B JA1VOK
02161143 VK8TM >PM86 50.150 S JA9SSB
02161143 VK8TM >QM05 50.150 H JA1VOK
02161153 VK8TM 50.150 JE2TRG

02170452 VK8RAS 579 50.047 JR2HCB
02170453 VK8RAS 50.044 B JH4JPO
02170605 VK8RAS 180° PG66 53 50.046 B JI1WMI
02170607 VK8RAS 50.047 B JA1KAW
02171112 VK8RAS 50.047 B JH0BQX
02171153 VK8VF 50.057 B JF5NTT
02171214 VK8RRS 50.047 B JH2SMW
02181026 VK8VF 50.057 B V73AT
02181037 VK8RAS 50.047 B JH0BQX
02182313 VK8VF 50.057 B JH2SMW
02200600 VK8GF 50.120 JH0BQX
02201103 VK8RAS 559 50.047 JR2HCB
02201545 VK8VF 419 200° 50.057 B JR2HCB
02211151 VK8MS CQ 50.110 JH0HBO
02211156 VK8GF 50.130 JE1RKJ
02211302 VK8VF PH57 50.057 B JR3YXT
02211313 VK8MS 50.130 B JR2HCB
02221040 VK8RAS 559 50.047 B JR2HCB
02221040 VK8VF 539 50.057 B JR2HCB
02221221 VK8AH 599 CQ 50.110 JR2HCB
02240404 VK8RAS PG66 50.047 B JA3FYC
02250607 VK8RAS 50.047 B JF5NTT
02250920 VK8RAS 579 50.047 B JH6ETS
02251119 VK8MS 50.110 JH2SMW
02251123 VK8KTC 50.110 JE1LFX
02251123 VK8KTC 50.135 JH2SMW
02251123 VK8KTC 50.135 JH1MKU
02251212 VK8KTC 50.135 JA3TJA

BELAU

02130526 T88SY 50.110 S JH0BQX
02130529 T88SY VIA JASIU 50.110 JH0BQX
02130530 T88SY 180° >QM09 50.110 S JK7IKU
02130532 T88SY 180° 57 50.110 S JA1RJU
02130534 T88SY 50.110 S JI7NLL
02130544 T88SY CQ 50.110 JH8UQJ
02130952 T88TM >QM05 50.110 H JA1VOK
02140500 T88TM 195° 59+>QM03 50.110 C JA8TSG
02140535 T88TM >QM05 50.110 C JA1VOK
02140547 T88TM KURAI 50.110 C JH0BQX
02140600 T88TM 579 50.110 S JH4CIW
02140601 T88TM >PM75 50.110 H JL4GTO
02140621 T88TM >PM74 50.110 C JA3RGE

HAWAIIAN IS.

01270900 KH0H 2+ HI -1000 55.260 V SK1AA
01280730 KH0H 2+ HI -0800 55.260 V SK1AA
02190208 KH6IAA 57 50.110 FY3HOT
02040111 KH6IAA 50.110 FY3CC
02070850 KGMV 3z HI Walluku 61.250 V SK1AA
02070850 KH6HME HI 50.061 B SK1AA
02070850 KHBC 2z HI Hilo 55.250 V SK1AA
02070850 KHON 2+ HI -0940 55.260 V SK1AA
02070850 KITV 4- HI Honolulu 67.240 V SK1AA
02120940 KHON 2+ HI -1040 55.260 V SK1AA
02121832 KH7XX 50.110 WH6T
02200740 KH6HME + HI TV to ch 4 0.061 B SK1AA
02200740 KHON 2+ HI -0940 55.260 V SK1AA
02231040 KHON 2+ HI Honolulu 55.260 V SK1AA
02240207 KH6IAA AL BK29 CQ 50.110 FY3CC
02240307 KH6HME 559 50.061 B FY3CC
02240308 KH6HI 559 50.064 B FY3CC
02250630 KPVE 5z HI Honolulu 77.250 V SK1AA
02250630 KH6HME + HI TV to ch 5 0.061 B SK1AA
02250630 KHON 2+ HI -1100 55.260 V SK1AA
02251530 KHON 2 HI -1630 55.260 V SK1AA

INDONESIA

02221212 YC1MH > PL36 50.115 S JR6VSP
02221215 YP1OO > PL36 50.115 S JR6VSP
02221243 YC1EHR > PL36 50.100 C JR6VSP
02231334 YC1EHR CW 50.111 JH0MHE
02251302 YC1EHR 50.103 JH0MHE

MARIANA IS.

02060807 AHO/KH2K >PM53 50.110 C JA6RJJK

MARSHALL IS.

01310338 V73SIX >PM75 50.014 B JL4GTO
01310340 V73SIX >QM05 50.014 B JA1VOK
02010412 V73SIX 50.014 B JE2XBY
02010412 V73SIX 559 50.014 B JR2HCB
02140704 V73AT 170° 579 50.110 C JE4JFP
02140705 V73SIX >PM74 50.014 B JA3RGE
02140725 V73SIX >PM75 50.014 B JL4GTO
02150420 V73SIX RJ39 539 50.013 B 7J1AEJ/7
02181150 V73AT 120° 599 50.110 H JA1RJU
02181151 V73AT 50.110 C JF5NTT
02201043 V73AT TIM 50.103 JH0MHE

MICRONESIA

01300353 V63AO & 0450 >PM64 50.120 S JA4DLP

NEW ZEALAND

01050100 EL VIDEO WEAK 45.250 V K6QXY
01101010-EL VIDEO WEAK V K6QXY
01282305 EL VID S1 >CM88 45.240/.250 V K6QXY
01300425 EL ch1 >QM05 50.75 >50.74 F JA1VOK
01300509 EL2TPY >QM05 50.110 H JA1VOK
01300511 EL2TPY 55 50.110 H JG3LEB
01300512 EL2TPY 50.110 H JE2XBY
01300529 EL2TPY 160° 57 50.105 S JA1RJU
01300532 EL2TPY 50.105 JE2XBY
01300609 EL-TV AUDIO & 750,760 50.140 F JE2XBY
01300615 EL2TPY 50.710 7J2AHK
01300616 EL2TPY 50.110 JR2TRG
01300618 EL2TPY 155° 44 50.105 S JR2HCB
02030045 EL TV 0 WEAK 45.240 V K6PV
02040130 EL TV 0 45.240 V K6PV
02060300 EL STRONG V K2QF
02070000 ELJNE/1 59 > RE66 50.140 S EL3ADT
02100000 EL2-TV 090° 50.750 F VK3SIX

02100015 EL1-TV 53.2396 V VK3SIX
02100300 EL-TV 360° Scatter 45.250 V VK3SIX
02120407 EL2AGI 170° 559 50.110 C JA1RJU
02120410 EL2TPY 170° 59 50.103 S JA3RGE
02120430 EL2TPY 50.103 JA3RGE
02120432 EL3TIC 170° 50.110 H JA3RGE
02120436 EL3ADT >PM75 50.140 S JA3JTG
02120527 EL3ADT >PM96 50.120 S JH1WHS
02120529 EL3ADT 50.120 JR2AJE
02120554 EL3TY >PM74 50.105 C JA3RGE
02120608 EL2KT 170° 50.120 S JA3RGE
02120617 EL2KT CQ 50.137 JR2AJE
02120900 EL3SIX -1030Z 559 50.040 B VK3OT
02121454 EL3TY 579 170° BOB 50.105 C JA3RGE
02122145 EL VIDEO 579 45.24 V SMOKAK/XE1
02122356 EL TV Video/TV 46.26 V SMOKAK/XE1
02130001 EL TV S7 45.26 V SMOKAK/XE1
02160214 EL-TV 59 50.750 JR2HCB
02160217 EL2TPY 55 50.110 JR2HCB
02160230 EL VIDEO Weak 45.26 V SMOKAK/XE1
02182030 EL TV 45.261 V VK3OT
02192212 EL2TPY 55> CM88 50.110 K6QXY
02192217 EL2KT 55> CM88 50.110 K6QXY
02192222 EL2TPY >CM87 50.110 KB6BAN
02192229 EL2KT >CM87 50.110 KB6BAN
02200647 EL2AGI 50.110 JI1AGY
02202200 EL VID S9+ 45.240/.250/.260 V K6QXY
02202208 EL2TPY 55 KERRY 50.110 K6QXY
02202212 EL2KT 55 RAY 50.110 K6QXY
02242032 EL VIDEO S9 45.24/.250/.260 V K6QXY
02250133 EL VIDEO S5 45.250 N5JHV
02250153 EL2AGI & EL2TPY 50.110 N5JHV
02250612 EL2KT & EL2AGI 50.110 W JR2HCB
02250642 EL2TPY VY STRONG 50.110 KH7R

PAPUA/NEW GUINEA

02181020 P29PL 50.110 S JE1BMJ
02181042 P29PL 50.113 JA9WKE
02181046 P29PL 50.118 JH0BQX
02181049 P29PL CQ SSB 50.118 JF5NTT
02181052 P29PL 50.118 S JH0BQX
02211134 P29PL 599 TEP 50.100 JA3RGE
02211136 P29PL 50.100 JH0BQX
02211149 P29KFS RICK 50.110 JH0MHE
02211238 P29PL 50.100 JA3RAE
02212125 P29PL CQ... 50.100 JF1KKV
02212128 P29PL 599 CQ DX 50.100 JR2HCB
02251305 P29PL 50.107 C JI1FXS

PHILIPPINES

01270844 DULGF 50.115 JROPEK
01270923 DUL/JA1HBC 50.115 S JH0BQX
01270947 DUL/JA1HBC 50.115 JI1LFX
01310432 DUL/WH7C CW 50.150 JF1KKV
01310435 DUL/WH7C 50.150 JH0FTH
01310438 DUL/WH7C SSB 50.150 JI1LFX
01310441 DUL/WH7C 50.150 JE2TRG
01310554 DUL/WH7C >PM86 50.150 S JA9BHE
01310555 DUL/WH7C >PM95 50.150 S JE1CCD
01310557 DUL/WH7C >QM05 50.150 S JA1VOK
02010657 DUL/WH7C SSB CQ 50.150 JA2QLD
02010732 DUL/WH7C 50.150 JI1GVV
02021154 DUL/WH7C 190° 599 50.110 H JA1RJU
02021201 DUL/WH7C 599+ 50.110 JH0MHE
02021218 DUL/WH7C 599 50.102 JR2HCB
02021257 DUL/WH7C SSB 50.102 JF5NTT
02021302 DUL/WH7C >PL36 50.102 JR2SBW
02111405 DUL/WH7C 50.110 W JR6VSP
02221326 DUL/WH7C TEP CQ 50.102 JH0MHE
02251303 DUL/WH7C VIA DY1LVA 50.120 JH0MHE
02251328 DUL/JA1HBC 50.150 JF3MYA
02251335 DUL/JA1HBC 50.150 JH0MHE
02251339 DUL/WH7C 50.120 JS2LHI

SABAH

01310730 9M6 ch2 >QM05 53.74 F JA1VOK

Reports of South America

ARGENTINA

12152245 LU8YVO 59 50.0335 B LW5EJU
12152326 LU5YAR 59 F50WARNER 50.100 LW5EJU
01012255 LU1VK 57 50.140 LW5EJU
01072220 LU9AEA/CX 59 FD66 JORG50 50.110 LW5EJU
01122120 LU1WCU 59 50.110 LW5EJU
01122120 LU6WH 59 RAPAE 50.110 LW5EJU
01122125 LU7WG 59 CARLOS 50.110 LW5EJU
01300030 LU2EG H WF40
01301701 LU8DIO 50.110 FY3CC
01301702 LW5EJU WKG PY3HOT 50.130 FY3CC
01312253 LU2DEK 55 50.110 FY3HOT
02150220 LW5DX 150° GF05>EK09 50.110 S XE1/SMOKAK
02162105 LU WAR DE PLATA -2108 W WF40
02170145 LU9EHF GF05>EK09 50.110 SMOKAK/XE1
02170228 LU2MHP 50.110 SMOKAK/XE1
02180127 LU2MT 56-7 FG72>PM63 50.110 S JA5CMO
02200135 LU6DRV GF05>EK09 50.111 S SMOKAK/XE1
02200302 LU2MHP FF57>EK09 50.110 SMOKAK/XE1
02202242 LU9EPB 59 50.125 RA5CPU
02220034 LU9EHF CQ 50.016 B FY20SF
02220048 LW5DX 50.105 FY20SF
02220048 LW5EJU 50.110 FY20SF
02240143 LU5MAO 50.110 FY3CC
02240151 LU2MHP CQ 6M 50.110 FY3CC
02250214 LU5MAO 50.110 SMOKAK/XE1

BOLIVIA

02240126 CP1PQ RENE, LA PAS 50.111 FY3CC
02240320 CP1PQ LA PAS 50.110 FY3CC
02240324 CP1PQ 59 50.110 LU2EG

CURACAO NETH. ANTILLES

01180106 PJ2HA 59 HERRY 50.110 LW5EJU
01280031 PJ2HA CURACAO 50.110 PY5CC
02170040 PJ2HA CQ DX 6M 50.110 PY5CC

BRAZIL

12262250 PY2AA 53 50.059 B LW5EJU
12272200 PY2AA 57 50.059 B LW5EJU
12301910 PY2AA 59+ 50.059 B LW5EJU
12302220 PU3WPA 57 GF49JX ALM 50.130 LW5EJU
12302225 PY2GG 57 GG66 RAMOS 50.110 LW5EJU
12302230 PP5BC 59 INGO 50.130 LW5EJU
12302230 PY3ASH 57 ALFREDO 50.130 LW5EJU
12302230 PY2PAI 58 GG67 PAULO 50.105 LW5EJU
12302234 PY5CC 59 PETER 50.110 LW5EJU
10101229 PY2DME 52 GG67GX DEL 50.140 LW5EJU
10101917 PP5BC 59 INGO 50.115 LW5EJU
10101919 PP5JD 59+GG52RJ JAIM 50.115 LW5EJU
10101920 PY3ASH 59+ALFREDO 50.130 LW5EJU
10101945 PY5CC 59+PETER 50.110 LW5EJU
10101950 PY1AA 52 50.052 B LW5EJU
10101950 PY2AA 59+ 50.059 B LW5EJU
101012025 PY2RM 59+GG66QJ EDU 50.130 LW5EJU
101012215 PY2EL 59 GG66 RICK 50.110 LW5EJU
101012218 PY2MAJ 59 GG66WA MAX 50.110 LW5EJU
101012235 PY2OEF 59 GG67LB HAR 50.140 LW5EJU
101012235 PY2CD6 59+GG65 GIO 50.140 LW5EJU
10101247 PY2DBU 57 GG66 ELIO 50.120 LW5EJU
12252337 PY5CC 57 50.120
12252316 PY5HOT 50.110
12252325 PY5HOT 50.110
12260130 PY5HOT 50.110 W WH6YK
12260141 PY5HOT 55 GG46>BL01 50.110 KH7R
12262154 PP1CE 50.081 B EA7KW
12262157 PY1AA 519 50.052 B EA7KW
12262201 PY5HOT 52 CQ 50.110 EA7KW
12262205 PY5HOT 55>IM86 50.110 EB7WK
12262216 PY2VA 529 CQ 50.110 EA7KW
12272233 PY5CC W CB2UM 50.110 EA7KW
12272317 PY5HOT CQ 50.110 EA7KW
12272322 PP1CE 50.081 B EA7KW
12290245 PY5HOT >PL36 50.108 S JR6HI
12292158 PY5CC CQ 50.110 EA7KW
13000030 PY 50.110 H WP4O
13000130 PY5HOT 50.110 W WH6YK
13010700 PY5HOT 59+Mike 50.130 LW5EJU
13010246 PY5HOT >PL36 50.110 S J76CCU
13010250 PY5HOT >PL36 50.110 S JR6HI
13010340 PY5HOT >OL72 50.110 S VR2XRW
13011550 PY5HOT CQ DX 50.110 PY5TVA
13122228 PY5HOT 50.110 EA7KW
02012144 PY5CC CQ CQ 50.110 EA7KW
02012214 PY5CC >IM67 50.120 EA7AH
02012215 PP1CE 50.081 B EA7KW
02032219 PY5CC CQ CQ 50.110 EA7KW
02040156 PY2FHF 50.031 B PY5CC
02040159 PY8MD CQ 6M 50.110 PY5CC
02052210 PY5CC 55 50.110 EA7KW
02082344 PY2FHF 50.032 B PY5CC
02092253 PY5CC 52 CQ 50.110 EA7KW
02102209 PP1CE 559 50.110 EA7KW
02132150 PP1CE 529 50.079 B EA7KW
02142159 PY5CC 529 CQ 50.110 EA7KW
02150324 PY1NSX >PL36 50.110 S J76CCU
02152159 PY5CC CQ 50.110 EA7KW
02152213 PP1CE 529 50.080 B EA7KW
02152239 PY2KWP CW 50.110 EA7KW
02152246 PP1BG GG99 EA3ADW
02152249 PP1BG 59 W EL2VO 50.115 EA7KW
02152250 PY1EGB Early TEP>FK68 W WP4O
02152308 PY1EGB 50.110 EA7KW
02152317 PY1AA 50.052 B EA7KW
02152349 PU2KWP 59 50.120 EA7KW
02162144 PY5CC 55>JW11A0 50.110 EH3CQ
02162145 PY5CC PETER 52>JM75GV50.110 9H1XT
02162235 PY2DSC 59+ 50.115 EA7KW
02162235 PY2XB 599+ CQ 50.105 EA7KW
02162237 PY5CC 59+++ 50.110 EA7KW
02162304 PY1AA 539 50.052 B EA7KW
02162305 PP1CE 559 50.080 B EA7KW
02170011 PY2FHF 559 50.031 B PY5CC
02170052 PY8GC CLG PJ2HA 50.110 PY5CC
02172242 PY5CC 57 CQ 50.110 EA7KW
02172257 PP1CE 599 CQ 50.105 B EA7KW
02180120 PY3ARL 100+ 539>PM63 50.028 B JA5CMO
02202233 PY5CC 59 50.110 EA5CPU
02232124 PY5CC 59 CQ 50.110 EA7KW
02232149 PP1CE 50.080 B EA7KW
02232150 PY1AA 50.052 B EA7KW
02232200 PY5CC FAINT SSB 50.110 H 9H1XT
02232213 PY5CC 50.120 EA9AI
02232219 PY5HOT CQ 50.110 EA7KW
02232327 PY2FHF STRONG 50.032 PP1CE
02232332 PU2KWP 50.110 EA5CPU
02240142 PY7WK 50.110 PY5CC
02240143 PY5CC GU7DHI 50.110
02240155 PY5HOT BS, WKG CP1 50.110 PP1CE
02240200 PY7WK 50.110 PP5JD
02240216 PY700 MR MARCOS 50.110 PY5CC
02240243 PP5JD 50.130 SMOKAK/XE1
02240317 PY5CC 50.115 PR7WK
02240353 PY5HOT CQING 50.115 H BV2DP
02242212 PY5CC 59+ 50.110 EA7KW
02242213 PY5HOT CQ 50.110 EA7KW
02242223 PP1CE 519 50.080 B EA7KW
02242227 PY1AA GG87 50.051 B EA7KW
02242255 PP1CE 599+ 50.110 EA7KW
02242321 PY5HOT 50.110 EA7KW

CHILE

02220151 CE MUSIC 48.3 47.90 F SMOKAK/XE1

COLUMBIA

02040153 HK3PJ BOGOTA 50.120 PY5CC

02040200 HK3YH BOGOTA PJ24 50.110 PY5CC
02090157 HK3PJ 50.110 PY5CC
02140017 HK3YH CQ 50.109 H PY5CC#
02170056 HK3/GOSH WKG PY2XB 50.120 PY5CC
02170102 HK3JYH BOGOTA PJ24 50.120 PY5CC
02170154 HK3PJ CQ 6M 50.113 PY5CC
02170200 HK3GKE WKG CX 50.115 PY5CC
02240154 HK3YH 50.109 PP1CE
02240304 HK3YH HANS>BOGOTA 50.110 PY5CC

ECUADOR

02170118 HC2FG 559 50.088 B PY5CC
02191700 HC2FG WEAK>DM62 50.088 B H5JHV
02240243 HC2FG & 0437 50.088 B SMOKAK/XE1

FRENCH GUIANA

02252342 PY5KE 55/57 50.110 S WP4O

PARAGUAY

12272120 EP5AA 59+ 50.023 B LW5EJU
12302257 EP5PT 59 RAMON 50.130 LW5EJU
12310024 EP5SNA 55 GG14EP SIN 50.110 LW5EJU
01012330 EP5AA 53 50.023 B LW5EJU
01260146 EP5AA 55>KH6 50.023 B KH7R
01261345 EP5AA 59 50.023 B LW5EJU
01301800 EP5AA 59+ 50.023 B LW5EJU
02130147 EP6CW >PL36 50.110 C JR6HI
02130340 EP5AA >PL36 50.0235 B JR6VSP
02130350 EP5AA >PL36 50.0235 B JR6GV
02140323 EP5AA >PL36 50.110 W J66CDB
02150324 EP6CW >PL36 50.110 W J76CCU
02162252 EP6CW 559 CQ 50.110 EA7KW
02162300 EP5AA WEAK 50.024 EA7KW
02162307 EP6CW SSB 50.120 EA7KW
02162345 EP5ER GG14 50.130 EA7KW
02180030 EP5AA > PL36 50.0235 B JR6GV
02180130 EP5PT > PL36 50.110 S JR6GV
02180134 EP6CW > PL36 50.110 C JR6GV
02180230 EP6CW 529 1st EP/BV 50.110 C BV2DP#
02232326 EP5AA BS 559 50.024 PP1CE
02240324 EP6CW CLG BV2DP CW 50.115 H PY5CC
02240332 EP6CW CQING ASIA 50.115 PP1CE

TRINIDAD & TOBAGO

12242345 9E4BS 59 FK90GH IAN 50.110 LW5EJU

URUGUAY

12252330 CX4TI 51 LEO 50.110 LW5EJU
12262215 CX3HI 57 HECTOR 50.110 LW5EJU
01252327 CX3HI 59 GF06UV HECTOR 50.110 LW5EJU
01292315 CX1AO -0015 > FK68 50.110 H WP4O
02220035 CX1CCC 50.021 B PY2OEF
02220040 CX1AO CQ 50.122 PY2OEF

VENEZUELA

12032327 YV4AB 52 50.025 B LW5EJU
12280048 YV4AB 559 50.025 B PY5CC
02082340 YV4AB 559 50.025 B PY5CC
02170021 YV4AB 559 50.025 B PY5CC

QSL Information

5H3US: via WA8JOC (no bureau or e-mail QSLs).

DH7VK/LA/p: (JP68/78 a.o. June 1998)
Detlef Klopsch, Kastanienallee 58, D-12627 Berlin Hellersdorf GERMANY.

VQ9DX: via AA5DX

J79WW: via KK4WW

DU1/WH7C: via JG1OUT

EB7NK: Box 139082 Dallas TX 75313

DU1/JA1HBC: via JA1NAQ

PY0FM: via JA1VOK

5X1T: via ON5NT

TL5A: via PA1AW

TU5IJ: via I2AOX

DX Operations

Midway Is.: Ted, NH6YK, wrote that he would loan Simone (IV3NVN) a 6m rig and that his 6m squalo was still up in the

shack on Midway. No word at press time if anyone has heard him.

Ted indicates that during his stay there Dec 20-Jan 10, he had four 6m openings but no contacts. He heard KH2K/AH0, VK4RGG, VK4KK, and another set of unID CW sigs on 50.110.

Fernando de Noronha Is.: Peter, PY5CC, will be active as PY0FM at PY0FF on March 21-29.

Greenland: OX3JX, Finn, is now QRV from Qaqortoq in South Greenland GP60XR, same grid as OX3VHF beacon, with TS-60 & 4 el Yagi.#

Easter Island: The Radio Club of Chile is planning an expedition, flying there February 27 and leaving March 20. They will have six stations on the air and plan to include 6m. Callsign will be CE0AA.#

Tadzikistan: EY8MM recently said on 10m that Nodir will soon be active on 6m with 2el quad while he is now operational with a vertical antenna.

Palestine: Talks are being made for an E4 50 MHz expedition in June 1999.#

Uganda: 5X1T is now on 6m SSB only. An antenna was sent him by ON9CFB supported by UKSMG.

Central African Republic: TL5A has returned to Bangui from holiday in the Netherlands. He is QRV on 6m with a FT847 and 5 el Tonna Yagi.

Ivory Coast: TU5IJ is now QRV on 6m with an IC706 and dipole. On February 13 he was heard in France.

United Arab Emirates: Almurr, A61AH is QRV on 6m from Dubai with an Icom 706 and dipole. He worked into South Africa on February 22.#

Vatican: Luca, IW0DJB, announced an HV5PUL operation for April 22.#

Beacon News

LZ1JH: is on 50.013, not .103 as reported in last month's bulletin.

JE7YNQ: is the new call for the former JA7ZMA beacon on 50.027.

K6FV: has been using two stacked bi-squares directed NW/SE, but will be concentrating on the South Pacific (SW) in coming months. (100W, 50.069).

N8PUM: on 50.0675 is running 10W to a dipole in EN65bx (which was incorrectly listed elsewhere).#